



# DEHRA DUN.

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**Supplementary notes and statistics to**

**VOLUME I**

OF THE

**District Gazetteers of the United Provinces  
of Agra and Oudh**

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## *Alterations and Additions to Part A of the Dehra Dun District Gazetteer, bringing it up to date (1916).*

### GENERAL FEATURES.

#### THE SIWALIKS.

The theory that the Siwalik range is of older geological formation than the Himalayas (page 8 of the Gazetteer) is now discredited. The following remarks on the subject, are of interest. "Though its upheaval was accompanied by movements of the Himalayan Mountains themselves, and probably by increases in the latter's elevation, yet the Siwalik range is of more recent formation and is perhaps the most recently formed range of similar magnitude in the earth. It is still in the first stage of growth, and it may be expected in the future to rise in altitude and to expand in width" (Burrard and Hayden: "Sketch of the Geography and Geology of the Himalaya Mountains and Tibet," p. 85, Part II).

#### BEBESFORD LOVETT SCHEME.

The elaborate scheme described on page 13 of the Gazetteer was abandoned in 1911, and suggestions for its revival in connection with the building of the new Imperial Delhi do not appear to have found favour.

It may however safely be predicted that the vast reserves of power now running to waste where the great rivers of Northern India sweep down to the plains will some day be harnessed and utilised, and will in many ways revolutionise the cities of the United Provinces and the Punjab.

#### FORESTS AND WASTE LANDS.

Considerable areas of land in the Eastern Dun mainly covered with grass or patches of inferior forest were excluded from the original demarcation of the Reserved Forests as District Waste Land Blocks. Portions of these were from time to time leased for cultivation while other portions were made Reserved Forest. In 1908, however, the remaining blocks and portions of blocks were all made Reserved Forest, the Superintendent agreeing with the Conservator of Forests that the time had come when all such



lands should be kept as grazing reserves and no more of the State lands should be alienated. There are thus no waste lands now available for the grant of leases.

In 1912 a grant of 254 acres of Forest land at Ramgarh was made to Colonel Fuller for the purpose of horse and mulc-breeding to supply the Indian Army. Colonel Fuller's departure on war-service in 1914 has stopped for the time the progress of this experiment.

A grant of 800 acres of forest land on the Kalimatti hill was given in 1914 to Honorary Captain Santbir Gurang of the 2nd Gurkhas for exceptional reasons.

#### JAUNSAR FORESTS,

The want of a proper forest settlement in the Jaunsar second class forests has been the cause of continual trouble and friction (p. 25 of the Gazetteer). A proposal to carry out a regular settlement has now been accepted by Government and the settlement will probably take place at an early date.

#### CLIMATE.

In view of the diminution of the average rainfall of the Dun, noted by Mr. Walton, it may be recorded that the average of the 8 years 1908—15, was the same as that of the preceding decade, namely 78 inches. The average of the last four years, however, has only been 68 inches.

#### AGRICULTURE AND COMMERCE.

The area under cultivation in the Dun shows a steady increase and is now nearly 10,000 acres in excess of that of ten years ago.

No striking changes in the system of agriculture or in the crops grown have occurred in recent years, the most noticeable feature being the increases in the areas sown with gram and oats, the latter usually being cut green as a fodder crop. The harvests of the last few years have been on the whole below the average but no actual scarcity has occurred, though the abnormally high prices of food-grains have here as elsewhere pressed hardly on certain classes.

The amount of advances made to agriculturists in the district has been insignificant in all recent years, never exceeding a thousand rupees. Prices have corresponded to the general rise throughout the provinces.

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CATTLE CENSUS.

The conditions referred to by Mr. Walton have prevented the district from being noted for its cattle in spite of its extensive grazing grounds. It seems probable, however, that in the Eastern Dun the breed is improving by constant importation of animals of a rather better type.

The figures of the 1915 cattle census show a nett increase of 10,267 animals, the total of the district being 2,59,636. Bovine cattle with a total of 1,61,209 showed an increase over 1909 of 11,362 and sheep with 34,430 an increase of 313; goats on the other hand decreased by 2,599 to 60,116, while an increase of 191 in horses and ponies only brought the total up to 881.

## IRRIGATION.

No noteworthy developments of the canal system have been made in the last few years. The area irrigated by the Dun canals has averaged about 20,000 acres and their gross revenue about Rs. 1,18,000 a year. The Jamankhata Minor from the Katapathar canal is just being completed; its length is just under 2 miles and estimated cost Rs. 7,235; the area commanded by it is 760 acres.

The Raipur Feeder Scheme which was first mooted in the nineties is being again proposed for execution; this project would carry an increased supply of water from the Kalanga canal system across to the Rajpur canal, which has a very inadequate supply, and would extend the sphere of operations of the lower Rajpur canal in the lands south of Dehra. The three parts of the scheme consist of the Sansadhara feeder to increase the supply of the Kalanga canal by tapping the sources higher up at a cost of some Rs. 60,000; the Raipur feeder to carry the surplus Kalanga water across the Rispana into the Rajpur canal (cost Rs. 75,000); and the Kargi minor (cost Rs. 43,000) a continuation of the Rajpur canal and Raipur feeder. The anticipated increase in irrigated area is 733 acres in the Kharif and 903 in the Rabi.

The total cost will be about Rs. 1,94,000 and the estimated return 5·4 per cent., the length of new channels will be about 7½ miles in all the three portions.

#### TEA.

The tea industry of the Dun has experienced a welcome revival of prosperity in the last few years. In 1907, as noted by Mr. Walton, the price was little over four annas a pound. The Calcutta sales averages for the last two years up to date have been for Dun tea 6 annas 7 pies in 1914 and 8 annas 9 pies in 1915, while fine tea has been sold for 12 annas to one rupee a pound. The local limited companies are paying good dividends, and one private garden has, I learn, earned a profit of Rs. 50,000 on 450 acres of tea in 1915. The figures for the total output mentioned by Mr. Walton (1,80,000 to 2,00,000 lb.) are an obvious mistake; he has apparently omitted the last cipher. The total for 1914 was 21,26,128 lb. from 21 gardens. The area under tea remains stationary.

#### WAGES.

There is always an active demand for labour in the Dun and wages have continued to rise with the rise in food prices. It may be roughly estimated that rates of pay have risen all round from 10 to 20 per cent. in the last five years. The tea gardens with their resident labour supply have been less affected by the rise than other employers, but their rates are now considerably higher than those quoted by Mr. Walton and high wages are earned on piece-work in the plucking season, though the rates for daily work remain comparatively low.

#### TRADE AND MANUFACTURES.

The trade of the district continues without any notable developments on its former lines. The growth of the prosperous residential towns of Dehra and Mussoorie accounts for a brisk import business, but productive industries, other than tea and lime, have not done well of recent years. Of the concerns mentioned in 1910 the Rajpur Glass Works and the Sansa Dhara Mineral Water Company have ceased to exist, while only one of the three breweries is working at present, namely that at Chakrata, though it is possible that Mackinnon's Brewery at Mussoorie may be re-started again in the future.

On the other hand the War has brought about the inception of two new industrial enterprises. The Dixon Chemical Company at Dehra has commenced the manufacture of thymol (which is

made from ajwain seed) and further aims at capturing the German trade in other drugs. They are intending, in addition to Thymol, to produce Menthol, Anisol, Caffeine, Aspirin, purified Borax and Boracic Acid and various other products. Their progress seems to depend mainly on the assurance of an adequate supply of raw material.

At Sat Narain the well-known Baba Ram Nath has recently begun on a small scale the production of printing ink, another commodity largely obtained from Germany, and hopes to develop the business on a considerable scale.

#### PRESSES AND NEWSPAPERS.

There have been several changes in the local printing presses and periodicals. Ephemeral specimens of both have appeared and disappeared again.

There are now eight presses, four old and four new, while the *Voice of the Doon* and the *Mussooree Times* remain the chief local papers.

#### COMMUNICATIONS.

The only improvement in communications effected in the last few years has been the raising and metalling of the eight miles of road between Rikhikesh Road Railway Station and Rikhikesh Town, together with the construction on this road of a reinforced concrete bridge over the Suswa river. The work was completed in 1915 at a cost of about a lakh of rupees for the bridge and half a lakh for the road. At the same time the Rikhikesh Improvement Scheme has paved and drained the streets of the town and laid out roads for its expansion, which is proceeding apace. This scheme was financed by a grant of Rs. 83,000 from Government.

The development of the town and of the Eastern Dun will be greatly stimulated by these works; the traffic along the road to Rikhikesh had already grown to a remarkable extent in recent years.

The two projects for an extension of the railway from Dehra to Rajpur, and for an aerial cable-way, worked by electric power between Mussoorie and Dehra, or Rajpur, are both still hung up, though there seems to be a reasonable prospect of the latter being carried out before long.

A note on the improvement of communications in the district would be incomplete without a mention of the remarkable development of motor transport within the last two years. There are now five or six agencies running passenger motors between Dehra and Rajpur, with frequent fares to Chakrata and other places also, and there seems every likelihood that the numerous tongas plying up and down the Rajpur road will disappear altogether in the near future.

#### CENSUS.

The population of the district increased from 1,78,195 in 1901 to 2,05,075 in 1911. There had, however, been slight adjustments of the boundary near Hardwar since 1901, and the population of the present area in 1901 was 1,77,934. The real increase was thus 27,141 or 15·3 per cent., the highest in any decennial period; Dehra Dun was the only district in the division showing an increase between 1901 and 1911. Dehra tahsil with 1,50,263 persons had an increase of 23,430 or 18·4 per cent. and Jaunsar Bawar with 54,812 an increase of 3,711 or 7·2 per cent. Of the towns in the district Dehra with a population of 38,610 (municipality 30,301 and cantonments 8,309) showed an increase of 10,515. Mussoorie increased from 4,741 to 6,552 (winter population) and from 14,639 to 17,420 (summer population), the latter including 3,976 Europeans and Anglo-Indians. Rajpur, which had been declining previously, rose from 2,900 to 3,958, while Kalsi also showed a small increase from 760 to 825. Landour with 1,500 (winter) and 3,518 (summer) shows a decrease, while Chakrata with 1,890 and 5,648 increased. Rikhikesh increased from 1,515 to 2,319. It is interesting to note that the average excess of deaths over births referred to in the Gazetteer has during the 4 years (1911—14) changed to an average excess of births over deaths of 2·55 per thousand.

The 1911 returns show 1,20,908 males, an increase of 18,082, and 84,167 females, an increase of 8,798, thus exaggerating still further the great disproportion characteristic of the district.

As regards religions Hindus with 1,69,614 showed an increase of 21,339; Muhammadans with 27,794 an increase of 3,133 and Christians with 5,036 an increase of 1,902.

Aryas decreased from 1,355 to 1,144, while Sikhs, increasing from 459 to 1,158, outstripped them in number. Jains were practically stationary with 320.

#### LANDED PROPRIETORS.

Of the important landed proprietors mentioned in the Gazetteer Chaudhri Diwan Singh of Sahaspur died leaving his estate heavily encumbered. It was taken over by the Court of Wards in 1912 and it was found necessary to sell nearly half the estate. The present proprietors are Chaudhri Jawahir Singh and Chaudhri Megh Singh. Chaudhri Ram Singh of Timli has died recently leaving a minor son as his heir. Negotiations for the sale of Markham Grant are in progress, and the Mackinnon's estates at Mussoorie are on the market. Mr. Philip Mackinnon died in 1912.

#### ADMINISTRATION.

##### BENCHES.

A bench of Honorary Munsifs at Dehra was formed in 1912 and a similar bench at Sahaspur in the same year. The Mussoorie Bench of Honorary Magistrates has ceased work of recent years, there being only one member of the bench now surviving.

##### POLICE.

A new police station was established at Garhi in 1913 to take over the police work of the extensive Dehra Cantonments and adjoining villages. The circle includes part of the old Dehra circle and a bit from Rajpur.

##### EXCISE.

The excise revenue has continued to increase and reached a maximum of  $3\frac{1}{2}$  lakhs of rupees in 1912-13, considerably more than double the land revenue of the district and a surprising sum for a district of the small area and population of Dehra. The number of shops for the sale of country liquor has been reduced from 28 to 24 and consumption after rising till 1912-13 has now begun to fall, owing partly to the very high prices of food-grains during the last two years and partly to a further enhancement of the duty which was raised in 1915 to Rs. 3-12-0 a gallon of 25° under proof liquor for city shops and Rs. 3 for rural shops.

The selling rates have risen 50 per cent. in the city to Re. 1-8-0 a bottle, and nearly as much, to Re. 1-4-0 a bottle, in rural tracts.

The total consumption was over 56,416 gallons 25° U. P. in 1912-13, the highest figures on record.

#### DRUGS.

There are now 21 shops for the sale of hemp drugs, a decrease of 1. The consumption of charas has declined rapidly since the duty was raised from Rs. 8 to Rs. 12 a seer in 1912-13 and in 1914-15 the total quantity was about 14½ maunds, little more than half the amount consumed five years before. Bhang, which sells at 8 annas a seer, was formerly less in demand than charas, but now its consumption is nearly double that of the latter.

The average retail selling rates of charas have risen from about Rs. 35 to Rs. 50 a seer (urban) and from Rs. 37 to Rs. 46 (rural).

The present drugs contractor of the district pays annual fees of Rs. 17,000.

#### OPIUM.

The issue price of opium was raised from Rs. 18 to Rs. 22 a seer in 1911 and again to Rs. 25 in 1915. The retail selling rate at most shops is between Rs. 60 and 80 a seer, but is lower at the border shops. The consumption remains fairly stationary at about 10 maunds a year.

#### STAMPS.

The income from this head has shown a marked and continual expansion and in 1914-15 reached a total of Rs. 91,113 against Rs. 65,810 in 1904-05 and Rs. 39,143 in 1894-5.

#### INCOME-TAX.

The increasing population and prosperity of the district are similarly reflected in the income-tax figures, the receipts increasing from Rs. 36,702 in 1907-8 to Rs. 48,424 in 1914-15, while the number of individual assesseees under Part IV rose from 424 to 585.

#### MUNICIPALITIES.

The history of the Municipal Boards of Mussoorie and Dehra for the last few years is practically that of the hydro-electric scheme and its extension to Dehra. Its financial effect is the predominant factor in the budgets of both towns and its development has gone far beyond anything contemplated at the time of its inception.

So far as Mussoorie is concerned the raising of the rate for sale of current to 5 annas a unit and the imposition of a 4 per cent. nett water rate in addition to the income derived from the Dehra extension have enabled the Board to establish a proper financial equilibrium at last in spite of the heavy financial burden imposed by the final total cost of the scheme and of the gradual withdrawal of the Government subsidy which is being decreased by Rs. 5,000 a year from 1915-16. The sinking funds, for loans in connection with the scheme, now amount to over a lakh a year and the annual budget exceeds three lakhs on either side.

The following note brings up to date the details of the scheme given in the Gazetteer, references being given to the paragraphs now amended.

#### MUSSOORIE.

Owing to the increased demand for current due to the Dehra Electric Supply Scheme, the output from the generator machines was found to be insufficient and two new sets of generators are being installed, each having an output of 600 K. W. (Page 254, line 20).

These machines are connected to the necessary switching apparatus fixed on the switchboard, whence two sets of high tension lines issue forth on their way to the pumping station; one running over Vincent's Hill feeding two sub-stations, while the second wanders through Mussoorie.....and feeds ten sub-stations. A third high tension line passes out due south and is carried across country to Dehra Dun. (Page 254, line 24).

The method of driving the pumps by means of pulleys and ropes was found to be very unsatisfactory and the original motors have now been replaced by slow speed machines of the same horse power, which are coupled direct to the pumps.

This change has greatly added to the efficiency and smooth running of the plant. (Page 254, line 33).

Within the past two years an entirely new pumping station has been established in connection with the Mackinnon Spring in the place of the old steam-driven pumps which were worn out and found to be very unsatisfactory.



The new pumps are electrically driven and a Semi-Diesel oil engine has been installed to act as a stand-by, in the event of a failure of the electric supply.

The Mall is now lighted by clusters of five 25-candle power lamps which are fitted to the original Arc Lamp Standards, in addition to 25-candle power lamps on the low tension poles.

Other roads are illuminated by two 25-candle power lamps fixed to brackets on each of the poles supporting the low tension mains. In the less frequented roads and paths one lamp only is used. (Page 255, line 2, and page 256, line 2.)

Electric energy from the beginning of the current year has been sold at the rate of annas five per unit for light and anna one per unit for power. (Page 255, line 11.)

The actual cost of the scheme when completed will be about Rs. 13,00,000.

This sum includes the cost of the new plant and extensions at the Power House, the remodelling of the high and low tension lines, the cost of the new pumping station and plant at the Mackinnon Springs and the alterations to the plant at the main pumping station. (Page 255, line 26.)

There are now 385 houses and 250 bazar shops connected to the supply mains. (Page 256, line 20).

The actual yearly income derived from electric light and water connections from 1909-10 to 1914-15 is as follows :—

			Electric Light.	Water.	Total.
			Rs.	Rs.	Rs.
1909-10	..	..	717	1,076	1,793
1910-11	..	..	11,554	5,621	17,175
1911-12	..	..	20,279	8,006	28,285
1912-13	..	..	26,019	9,654	35,673
1913-14	..	..	28,334	11,273	39,607
1914-15	..	..	34,845	10,031	44,876
Total	..	..	..	..	1,07,409

It is anticipated that when the Dehra Scheme is in full working order the income from the sale of current will not be less than Rs. 60,000 per annum.

From the beginning of the current year a water rate has been levied, which does away with the previous system of selling water by meter through house connections. The income from this including the receipts from excess water dues is estimated at about Rs. 25,000 per annum.

The total actual cash income from the Hydro-Electric Scheme will therefore be about Rs. 85,000 per annum.

It should be noted that this income is derived without taking into consideration the public lighting of Mussoorie for which no charge is made. This is roughly valued at Rs. 15,000 which is a low estimate.

#### DEHRA.

The income and expenditure of the Dehra Municipal Board which were already rapidly expanding, are also being revolutionised by the extension of the electric scheme to the town in 1914-15. This has not taken full effect yet, and appears likely to task the resources of the Board severely before it pays its way. In the meantime the town enjoys a vast improvement on its previously very inferior lighting system. The total income of the Board had risen to Rs. 1,22,174 in 1913-14, an increase of nearly 50 per cent. over that of 1908-9. The war however caused a considerable falling off in the octroi receipts in 1914-15 and in spite of some initial income from the Electric Scheme the total receipts fell to Rs. 1,20,531. The Dehra Board has recently commenced work on the new drainage scheme which will cost over Rs. 80,000 but funds are not yet available to carry it to completion. The main drain has been taken up and in all some Rs. 48,000 are being spent on the project at present, inclusive of grants totalling Rs. 28,000 from the Sanitary Board. The following note gives the history and details of the electric lighting scheme.

In August 1913 a Circular letter was issued to the residents by the Municipal Board with a view to ascertaining whether a sufficient number of house holders were willing to have electric light installed to make a scheme practicable. The result was so

satisfactory that the Mussoorie Municipality was asked to supply Dehra with current from their Power House at Galogi.

A scheme was accordingly drawn up by the Mussoorie Board's Electrical Engineer, Mr. Bell, and Messrs. Balmer Lawrie & Co's. tender amounting to Rs. 2,40,736 was accepted and the work started in the early part of 1914.

The scheme is as follows :—

A 6,600 volt, 3 phase transmission line carried across 9 miles of open country from the Power House at Galogi enters Dehra at the bridge over the Bindal Khala in New Cantonment Road and from there passes to do. I sub-station on the Rajpur Road, which feeds the northern end of the Civil Station.

From no. 1 sub-station the high tension line is taken in almost a straight line to three other sub-stations feeding the southern portion of the Civil Station, Dalanwala, and the bazar area respectively.

In each sub-station the voltage is transformed down from 6,600 volts to 380 volts for power and 220 volts for lighting.

The low tension mains are carried overhead on steel poles along all the main roads and streets and tappings are taken off these poles to supply the houses and shops en route with current.

These poles are spaced 70 yards apart and each is fitted with a lamp bracket and two 25-candle power lamps.

The scheme was not really completed until March 1915, but current was switched on the road lights and about 120 houses were connected in November 1914.

The Dehra Board purchases its current from Mussoorie at the rate of annas two per unit for light and anna one for power, and sells it to the Dehra public at annas five for light and annas two for power.

The meter system is used for registering the amount of current consumed in houses and the larger shops, but in bazars the contract system has been established which enables the small shopkeeper to have his installation put in free of charge and the benefit of the electric light for the small sum of Rs. 2 or Re. 1-6-0 per lamp per month according to the power of the lamp in use.

Electric fans have been installed in most of the houses and a rebate on the 5 annas per unit rate is given to consumers using fans during the hot season.

There are now 320 houses, Government buildings and large shops connected on the meter system and 300 bazar shops on the contract system.

The total cost of the scheme was Rs. 2,36,816.

The income from this scheme for the current year 1915-16 is estimated to be Rs. 31,000. It is anticipated that this will be very considerably increased next year.

Six miles from the Mussoorie Power Station a branch line is taken off the Dehra high tension line and is carried due west to a sub-station in the Circuit House Staff Quarters' ground.

This sub-station supplies current for lights and fans to the Circuit House and Staff Quarters, also the ground lights and road lights along the Minto Drive.

It is fitted with a storage battery which is kept continuously charged up so that in the event of the Mussoorie supply failing the two houses and grounds can still be lighted from the battery.

The whole of this plant was paid for by Government who purchase their current from Dehra, who in turn purchase it from Mussoorie.

Dehra's income from this source is estimated at Rs. 1,500 per annum.

A scheme has been prepared by Mr. Bell for the lighting of the roads and bungalows in Dehra Cantonments, but owing to the war this has fallen through for the present.

#### EDUCATION.

The literate population by the last Census numbered 24,892 or 1,214 per 10,000 a marked advance over the 706 of the previous Census. If we exclude those literate in English (5,071) as mostly Europeans, the literate proportion remains 966 per 10,000 against 569 in 1901. Among males the literate proportion is 1,731 per 10,000 and among females 470. Of literate females, however, 1,338 out of 3,958 are literate in English, leaving 2,620 or a few more literate Indian females; this is a large advance from the 791 similarly literate in the vernacular in 1901. District

Board village schools now number 49 and aided schools 16, against 33 and 16 when Mr. Walton wrote. A third Middle School was opened at Kalsi in 1915, and there are two training classes for village teachers—one at Dehra and one at Kalsi. Two Night Schools for the depressed classes are maintained with aid from the District Board and Dehra Municipal Board.

The total enrolment of all the vernacular schools on the 31st March, 1915, was 2,857 boys and 437 girls.

A list of the schools is given in the appendix. A Sub-Deputy Inspector was added to the District Staff in 1913 in view of the increasing work.

There has been no notable development in European and Anglo-Indian schools of recent years.

#### DISPENSARIES.

No new District Board dispensaries have been opened, but a travelling dispensary maintained from provincial funds is doing useful work, and it is hoped that from the current season the Assistant Surgeon in charge of Chakrata will tour in the hills with a staff and medicines to give medical aid in the remoter tracts.

The Coronation Hospital at Dehra Dun, an institution mainly for European and Anglo-Indian in-patients of limited means was opened in 1915; it was constructed and is maintained mainly by grants from Government, the Municipal Board and the Forest and Survey departments.

A fine new building is being erected for the Cottage Hospital at Mussoorie, mainly from funds made available under the will of the late Mr. David Emile.

The Mussoorie District Board Dispensary is also just moving into its luxurious new buildings erected at a cost of Rs. 79,253 including the site towards which Government contributed a grant of Rs. 48,000.

#### VETERINARY WORKS.

The district is rather notorious for the prevalence of epidemic disease among animals. Cases of glanders occur annually and surra and rinderpest are of frequent occurrence, while foot and-mouth disease is usually widespread. The District Board maintains one itinerating Veterinary Assistant and a Veterinary

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Hospital at Dehra, where the Municipal Board also has a Veterinary Assistant.

The itinerating Veterinary Assistant visited 245 villages in 1914-15 and treated 790 cases of contagious disease.

The Veterinary Dispensary was opened in March 1913 in buildings erected at a cost of Rs. 8,030, of which the Municipal Board contributed Rs. 3,000. It has proved a most useful and popular institution and its work is rapidly increasing.

In its second year 111 in-patients and 716 out-patients were treated, and the receipts amounted to Rs. 1,498 against an expenditure of Rs. 1,865. An Arab stallion stands at stud in Dehra, and a stud-bull was supplied by the District Board in 1915 for use in the Eastern Dun, where it is in charge of Baba Ram Nath.

In this connection it may be mentioned that Dehra has for years been notable for active enforcement of the Prevention of Cruelty to Animals Act. The number of prosecutions under the Act in 1915 was 228 and the district usually maintains a marked pre-eminence in this respect. Drinking troughs have been provided at various place along the metalled roads.

#### FOREST RESEARCH INSTITUTE.

The Imperial Forest Research Institute has recently moved into spacious new buildings erected at Chandbagh in Cantonments, and the Forest College is becoming a training college for the Provincial Forest Service for all India, the subordinate staff of each province being trained by separate provincial schools.



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Gazetteer of Dehra Dun.

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APPENDIX.

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# GAZETTEER OF DEHRA DUN.

## APPENDIX.

### CONTENTS.

	PAGE.
TABLE I.—Population by Tahsils, 1911 .. .. .	i
TABLE II.—Population by Thanas, 1911 .. .. .	ii
TABLE III.—Vital Statistics .. .. .	iii
TABLE IV.—Deaths according to cause .. .. .	iv
TABLE V.—Cultivation and Irrigation, 1319 <i>Fasli</i> .. .. .	v
TABLE VI.—Principal crops by Tahsils .. .. .	vi
TABLE VII.—Criminal Justice .. .. .	viii
TABLE VIII.—Cognizable crime .. .. .	ix
TABLE IX.—Revenue demand at successive settlement .. .. .	x
TABLE X.—Present demand for revenue and cesses for 1913 <i>Fasli</i> .. .. .	xi
TABLE XI.—Excise .. .. .	xii
TABLE XII.—Stamps .. .. .	xiii
TABLE XIII.—Income-tax .. .. .	xiv
TABLE XIV.—Income-tax by Tahsils .. .. .	xv
TABLE XV.—District Board .. .. .	xvi
TABLE XVI.—Municipalities .. .. .	xvii—xx
TABLE XVII.—Distribution of Police, 1911-12 .. .. .	xxi
TABLE XVIII.—Education .. .. .	xxii
List of Schools .. .. .	xxiii
Roads .. .. .	xxv
Post-offices .. .. .	xxix
Fairs .. .. .	xxx



TABLE I.—Population by tahsils, 1911.

Tahsil.	Total.			Hindus.			Muslimans.			Others.		
	Persons.	Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.
1	2	3	4	5	6	7	8	9	10	11	12	13
Dehra ..	1,50,263	90,390	59,873	1,18,683	71,317	47,366	20,695	16,439	10,456	4,685	2,634	2,051
Chakrata ..	54,812	30,518	24,294	53,561	29,639	23,922	899	669	280	353	210	142
Total ..	2,05,075	1,20,908	84,167	1,72,244	1,00,956	71,288	27,794	17,108	10,686	5,037	2,844	2,193

TABLE II.—Population by thanas, 1911.

Serial number of district.	Name of district.	Serial number of thanas.	Name of thanas.	Total population.			Hindus.			Musahmans.			Others.		
				Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
1		3	4	5	6	7	8	9	10	11	12	13	14	15	16
		1	Ohakrata ..	54,812	30,518	24,294	53,474	29,578	23,901	899	669	280	489	276	163
		2	Dehra ..	85,886	51,078	34,808	65,880	38,929	26,901	15,957	9,542	6,415	4,099	2,607	1,492
		3	Mussoorie ..	11,520	8,159	3,361	7,782	5,535	2,197	1,916	1,575	341	1,822	999	823
		4	Rajpur ..	11,912	7,082	4,830	10,358	6,170	4,188	1,337	808	529	217	104	113
		5	Ranipokhri ..	15,583	9,771	5,812	13,845	8,598	5,247	1,338	961	372	405	212	193
		6	Sahaspur ..	25,302	14,300	11,002	18,925	10,386	7,999	6,852	3,553	2,799	685	361	324
			Total ..	205,075	120,908	84,167	169,614	99,241	70,373	27,794	17,108	10,686	7,667	4,559	3,168





TABLE III.—*Vital statistics.*

Year.	Births.				Deaths.			
	Total.	Males.	Females.	Rate per 1,000	Total.	Males.	Females.	Rate per 1,000
	2	3	4	5	6	7	8	9
1901	4,955	2,623	2,332	27.81	8,796	2,059	1,737	21.80
1902	5,854	2,894	2,460	30.04	4,632	2,507	2,125	25.99
1903	5,077	2,651	2,426	28.49	5,569	3,044	2,525	31.25
1904	4,942	2,787	2,205	27.73	8,700	3,046	1,654	20.76
1905	4,964	2,755	2,209	27.86	4,894	2,501	2,393	27.46
1906	5,013	2,778	2,235	28.13	4,746	2,585	2,161	26.63
1907	5,088	2,717	2,366	28.52	4,795	2,651	2,144	26.91
1908	4,477	2,460	2,017	25.06	5,403	3,095	2,307	30.65
1909	4,474	2,397	2,077	25.11	4,746	2,743	2,003	26.63
1910	5,537	2,891	2,646	31.07	5,315	2,869	2,446	28.87
1911	5,218	2,822	2,396	29.38	5,033	8,125	2,508	31.66
1912	5,457	2,979	2,478	30.67	4,281	2,376	1,905	23.06
1913	5,782	3,119	2,663	28.19	4,768	2,605	2,163	23.25
1914	5,242	2,815	2,427	25.56	5,038	2,749	2,289	24.56



TABLE IV.—*Deaths according to causes.*

Year.			Total deaths from —					
			All causes.	Plague.	Cholera.	Small-pox.	Fever.	Bowel complaints.
1			2	3	4	5	6	7
1901	..	..	3,796	..	5	2	3,032	401
1902	..	..	4,632	1	31	6	3,705	467
1903	..	..	5,569	..	807	5	3,700	348
1904	..	..	3,700	5	12	17	2,822	134
1905	..	..	4,894	24	..	4	3,841	176
1906	..	..	4,746	8	156	39	3,622	268
1907	..	..	4,795	55	18	16	3,816	222
1908	..	..	5,468	11	21	10	4,477	251
1909	..	..	4,746	..	123	1	2,645	198
1910	..	..	5,315	..	132	..	4,071	211
1911	..	..	5,033	158	48	5	4,074	300
1912	..	..	4,281	126	..	23	2,838	292
1913	..	..	5,782	..	30	11	3,455	238
1914	..	..	5,242	1	177	33	3,307	308

TABLE V.—Statistics of cultivation and irrigation, 1319 Fash, corresponding to 1911-12.

Pargana and tahsil.	Total area.	Waste.	Culturable.	Cultivated.						Double cropped.	
				Irrigated.					Dry.		Total.
				Total.	Canal.	Wells.	Tanks.	Other sources.			
1	2	3	4	5	6	7	8	9	10	11	12
Pargana Western Dun, tahsil Dehra.	158,478	59,271	45,177	11,176	6,628	..	..	4,548	42,354	54,030	16,970
Pargana Eastern Dun, tahsil Dehra.	109,320	52,022	30,553	9,291	2,712	..	..	6,579	17,354	26,645	9,767
Landour Cantonment, Dehra tahsil.	923	921	..	2	..	..	..	..	2	2	*
Dehra Cantonment	4,732	1,268	3,065	4	..	..	..	4	404	408	43
Jaunsar Bawar, tahsil Chakrata.	25,681	*5,000	20,681	1,611	..	..	..	1,611	19,070	20,681	†

\* Approximately no record. † No records.

TABLE VI.—Area in acres under the principal crops, tahsil Dehra.

Year.	Rabi.					Kharif.				
	Total	Wheat.	Barley.	Gram.	Oats.	Total.	Rice.	Mundna.	Til.	Tea.
<i>Fasli.</i>										
1809	..	..	..	..	..	57,864	20,434	7,209	4,884	5,323
1810	..	..	..	..	..	57,811	20,203	7,788	5,013	5,384
1811	..	..	..	..	..	57,115	17,103	7,919	4,684	5,417
1812	..	..	..	..	..	58,988	20,103	9,377	not given in parga- na register	5,424
1813	..	..	..	..	..	*	*	*	*	*
1814	..	..	..	..	..	*	*	*	*	*
1815	..	..	..	..	..	61,175	18,450	7,011	5,115	5,809
1816	..	..	..	..	..	62,008	18,738	6,467	5,374	5,413
1817	..	..	..	..	..	63,106	19,552	5,968	5,196	5,894
1818	..	..	..	..	..	69,815	20,457	5,910	4,508	5,408
1819	..	..	..	..	..	55,819	17,565	5,237	5,113	5,385
1820	..	..	..	..	..	61,120	20,918	6,050	6,921	5,974
1821	..	..	..	..	..	58,892	20,000	4,821	4,780	5,770
1822	..	..	..	..	..	61,700	20,684	5,518	5,142	5,295



TABLE VII.—*Criminal justice.*

Year.	Number of persons convicted or bound over in respect of—												Cases under	
	Offence against public tranquillity, (Chapter VIII.)	Offence affecting life.	Grievous hurt.	Rape.	Cattle theft.	Criminal force and assault.	Theft.	Robbery and dacoity.	Receiving stolen property.	Criminal trespass.	Bad livelihood.	Keeping the peace.	Opium Act.	Excise Act.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1901	83	2	2	..	2	21	87	..	19	17	1	1	4	15
1902	68	5	..	..	..	38	116	2	18	43	8	..	5	11
1903	89	7	..	1	..	12	66	1	28	29	..	2	2	15
1904	78	6	..	..	..	9	92	4	11	34	32	..	4	25
1905	101	3	3	1	4	14	107	..	26	29	12	3	8	23
1906	50	8	18	..	1	12	100	..	18	47	6	8	1	12
1907	38	5	7	..	3	4	66	5	54	47	18	3	1	9
1908	23	4	2	8	7	8	112	1	18	45	4	10	..	4
1909	46	4	53	..	..	10	96	1	81	53	..	6	6	13
1910	55	1	52	..	..	7	70	2	19	22	..	..	1	7
1911	35	1	50	..	..	16	80	..	35	44	..	5	4	28
1912	52	..	64	..	..	13	95	..	21	41	..	..	5	27
1913	103	4	69	..	8	4	103	3	9	64	22	9	1	22
1914	82	5	48	..	9	34	81	..	4	67	8	..	2	28





TABLE VIII.—*Cognizable crime.*

Year.	Number of cases investigated by Police.			Number of persons.		
	<i>Suo motu.</i>	By orders of magis- trate.	Sent up for trial.	Tried.	Acquit- ted or dis- charged.	Con- victed.
1	2	3	4	5	6	7
1901 .. ..	466	39	202	300	46	254
1902 .. ..	590	21	254	364	60	304
1903 .. ..	999	46	675	1,067	914	153
1904 .. ..	842	141	747	1,106	156	950
1905 .. ..	1,012	140	799	985	180	805
1906 .. ..	783	115	453	540	44	496
1907 .. ..	732	107	444	572	68	504
1908 .. ..	780	98	515	633	87	546
1909 .. ..	841	130	532	637	71	566
1910 .. ..	768	104	455	580	88	492
1911 .. ..	638	106	348	467	67	400
1912 .. ..	839	61	472	679	138	541
1913 .. ..	964	91	578	877	248	629
1914 .. ..	834	103	422	644	194	450



TABLE IX.—*Revenue demand at successive settlement.*

Pargana.	Year of settlement.		
	1866.	1886.	1906.
	Rs.	Rs.	Rs.
Western Dun .. .. .	28,875	47,504	15,876
Eastern Dun .. .. .	7,595	16,451	23,427
Jaunsar Bawar .. .. .	26,171	24,571	23,523





**TABLE X.** *Present demand for revenue and cesses for the year 1319 Fasli corresponding to 1911-12.*

Pargana and tahsil.	Revenue.	Cesses.	Total.	Incidence per acre	
				Culti- vated.	Total.
1	2	3	4	5	6
	Rs. a. p.	Rs. a. p.	Rs. a. p.		
Western Dun	77,085 0 0	7,704 0 0	84,789 0 0	1.56	0.53
Eastern Dun	26,814 0 0	2,681 0 0	28,945 0 0	1.08	0.26
Jaunsar Bawal	23,523 11 7	2,386 5 0	25,910 0 7	1.25	1.01
Total ..	1,26,872 11 7	12,721 5 0	1,39,594 0 7	..	..

TABLE XI.—*Excise.*

Years.	Country spirit.		Receipts from foreign liquors.		Drugs.		Opium.		Total receipts.		Total charges.		Incidence of receipts per 10,000 of population from—				Number of shops for sale of—									
	Consumption in gallons.		Receipts.		Consumption in maunds of—		Total receipts.		Consumption.		Total receipts.		Total charges.		Liquor including tax.		Drugs.		Opium.		Country spirit.		Drugs.		Opium.	
	2	3	4	5	6	7	8	Mds. s. ch.	Rs.	Mds. s.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1900-01	17,723	1,09,069	36,184	..	18,657	..	23 23 0	23 23 0	9,457	12 36	1,49,911	2,877	6,292	766	531	81	40	7	7	7	81	40	7	7	7	7
1901-02	35,923	1,66,615	37,696	..	14,080	..	25 7 0	25 7 0	9,636	10 38	1,65,608	3,896	6,182	825	567	91	89	7	7	7	91	89	7	7	7	7
1902-03	83,231	1,86,739	43,826	..	12,684	..	16 31 0	16 31 0	10,289	10 6	1,82,952	1,961	7,306	746	607	32	89	7	7	7	32	89	7	7	7	7
1903-04	27,555	1,52,426	45,742	..	10,930	..	15 10 0	15 10 0	8,998	11 5	2,05,329	3,180	8,788	960	539	30	89	7	7	7	30	89	7	7	7	7
1904-05	26,704	1,57,200	45,496	..	10,400	..	15 22 0	15 22 0	10,508	9 16	2,10,142	3,781	9,023	965	618	30	89	7	7	7	30	89	7	7	7	7
1905-06	24,847	1,69,997	50,756	..	19,062	..	26 26 0	26 26 0	12,440	10 17	2,27,002	3,288	10,240	1,135	619	30	89	7	7	7	30	89	7	7	7	7
1906-07	26,365	1,85,839	50,487	..	22,915	..	25 22 0	25 22 0	11,371	10 4	2,47,194	4,538	11,175	1,211	690	29	23	8	8	8	29	23	8	8	8	8
1907-08	26,699	1,89,831	47,315	..	27,254	..	27 1 0	27 1 0	12,703	11 19	2,57,147	4,780	11,491	1,212	615	28	23	8	8	8	28	23	8	8	8	8
1908-09	50,429	2,12,374	43,088	..	27,161	..	24 16 1	24 16 1	18,216	10 18	3,08,995	5,490	18,439	1,598	777	27	23	7	7	7	27	23	7	7	7	7
1909-10	43,104	2,00,993	35,654	..	27,196	..	27 31 1	27 31 1	12,994	10 31	2,84,210	9,600	14,816	1,435	756	27	22	9	9	9	27	22	9	9	9	9
1910-11	41,028	2,03,100	37,471	..	19,753	..	26 31 0	26 31 0	12,828	9 9	2,78,843	6,786	14,083	1,295	716	26	21	9	9	9	26	21	9	9	9	9
1911-12	34,511	2,21,540	39,458	..	21,411	..	24 36 6	24 36 6	14,428	11 2	2,92,563	6,072	17,078	1,431	962	27	21	9	9	9	27	21	9	9	9	9
1912-13	25,775	2,58,556	42,117	..	28,393	..	17 10 6	17 10 6	18,397	9 26	3,26,755	7,160	18,955	1,893	893	27	21	9	9	9	27	21	9	9	9	9
1913-14	25,940	2,63,891	39,892	..	27,808	..	16 3 0	16 3 0	15,683	10 19	3,38,819	8,398	17,559	1,854	1,035	26	21	9	9	9	26	21	9	9	9	9
1914-15	30,135	2,81,596	34,798	..	27,025	..	14 24 8	14 24 8	14,736	9 35	3,09,142	8,295	16,708	1,802	968	24	21	9	9	9	24	21	9	9	9	9





TABLE XII.—*Stamps.*

Year.	Receipts from—			Total charges.
	Non-Judicial.	Court-fee, including copies.	All sources.	
1	2	3	4	5
	Rs.	Rs.	Rs.	Rs.
1900-01 .. ..	22,249	36,098	58,691	849*
1901-02 .. ..	19,884	40,590	60,780	1,971
1902-03 .. ..	21,177	37,450	58,912	2,081
1903-04 .. ..	24,533	34,934	59,728	2,298
1904-05 .. ..	28,654	36,859	65,810	2,756
1905-06 .. ..	21,465	48,242	70,026	5,163
1906-07 .. ..	20,024	51,640	71,994	2,943
1907-08 .. ..	27,333	51,655	79,824	3,400
1908-09 .. ..	24,924	48,447	73,716	5,925
1909-10 .. ..	21,903	47,989	70,243	3,203
1910-11 .. ..	20,871	50,860	72,049	3,073
1911-12 .. ..	23,879	51,697	82,806	2,866
1912-13 .. ..	25,229	60,419	86,079	5,542
1913-14 .. ..	26,097	56,523	85,232	3,606
1914-15 .. ..	20,312	69,725	91,113	3,623

\* Discount only.



TABLE XIII.—*Income-tax.*

Year.	Total receipts.	Collected by companies.		Profits of companies.		Other sources, Part IV				Total charges.	Objections under Part IV.	
		Asses- sces.	Tax.	Asses- sces.	Tax.	Under Rs. 2,000.		Over Rs. 2,000.			Number filed.	Wholly or partly success- ful.
						Asses- sces.	Tax.	Asses- sces.	Tax.			
1	2	3	4	5	6	7	8	9	10	11	12	13
	Rs.		Rs.		Rs.		Rs.		Rs.			
1900-01	54,926	68	2,775	1	1,297	883	13,702	189	21,681	1,61	270	156
1901-02	53,810	63	2,604	..	..	917	15,972	173	23,431	329	261	78
1902-03	55,146	64	2,697	1	874	754	13,325	143	21,097	39	75	52
1903-04	49,041	42	2,182	..	..	955	7,439	103	21,999	173	41	19
1904-05	53,325	39	2,735	1	577	204	6,953	160	26,194	75	60	28
1905-06	97,747	40	2,746	1	121	246	6,845	156	24,267	101	47	19
1906-07	86,029	47	3,118	1	131	249	6,090	156	23,312	16	41	25
1907-08	98,702	52	3,400	2	486	261	7,027	163	23,106	91	70	45
1908-09	..	51	3,323	1	35	268	7,431	171	24,880	17	109	40
1909-10	..	46	3,106	1	62	293	8,079	179	26,573	16	107	49
1910-11	..	55	3,079	4	4,044	295	8,181	191	21,920	16	69	29
1911-12	..	68	4,342	4	5,115	314	8,572	210	23,980	31	102	43
1912-13	..	84	4,476	2	0,185	336	9,455	200	25,112	94	126	52
1913-14	..	92	5,255	2	4,786	327	9,202	208	25,200	38	76	51
1914-15	..	83	4,156	2	3,721	358	10,521	227	26,663	26	103	50





TABLE XIV.—*Income-tax by tahsils part (IV only).*

Year.	Tahsil Dohra.				Tahsil Chakrata.			
	Under Rs. 2,000.		Over Rs. 2,000.		Under Rs. 2,000.		Over Rs. 2,000.	
	Asses- sees	Tax.	Asses- sees.	Tax.	Asses- sees.	Tax.	Asses- sees	Tax.
1	2	3	4	5	2	3	4	5
		Rs.		Rs.		Rs.		Rs.
1900-01 ..	247	4,265	62	8,647	21	390	4	266
1901-02 ..	309	4,983	51	7,007	21	452	3	339
1902-03 ..	282	4,705	51	7,351	24	414	5	381
1903-04 ..	} Not forth- coming.		..	..	..	..	..	..
1904-05 ..								
1905-06 ..	88	2,394	51	7,095	9	210	5	322
1906-07 ..	105	2,720	48	7,337	10	267	5	342
1907-08 ..	115	3,007	61	7,232	8	205	4	268
1908-09 ..	111	3,097	75	8,808	9	255	4	276
1909-10 ..	139	3,769	74	2,325	8	220	5	318
1910-11 ..	134	3,752	84	9,774	8	227	5	318
1911-12 ..	160	4,957	103	11,573	11	295	3	202
1912-13 ..	173	4,826	97	11,854	10	298	3	191
1913-14†..	167	4,603	105	12,155	35	980	8	827
1914-15*..	322	9,529	217	25,682	36	1,010	10	1,020

\* Includes Mussoorie also.

† Includes cantonment of Chakrata also.

TABLE XV.—District Board.

Year.	Receipts.						Expenditure.										
	Education	Medical	Scientific	Miscellaneous	Civil works.	Pounds.	Ferries	Total expenditure.	Contribution to provincial funds.	General Administration.	Education.	Medical.	Scientific.	Miscellaneous.	Civil works.	Pounds.	Debt.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1900-01	317	5,102	100	1,236	255	1,955	*731	48,624	..	936	8,896	10,730	608	103	26,412	499	415
1901-02	521	5,691	89	..	1,018	1,539	508	55,430	..	1,160	9,846	11,008	632	91	32,714	479	..
1902-03	631	5,790	94	..	1,435	1,724	453	62,115	..	1,585	11,690	11,803	701	92	98,623	487	2,225
1903-04	686	5,553	91	21	1,615	1,848	577	62,388	..	1,218	12,396	14,493	785	84	29,945	478	3,000
1904-05	840	5,694	94	34	1,069	1,910	400	73,718	..	1,183	13,046	15,999	892	116	36,820	674	5,050
1905-06	1,038	5,660	94	..	918	1,987	810	66,625	..	1,368	16,129	15,986	870	196	32,432	704	..
1906-07	995	5,147	88	7	1,535	2,809	1,083	74,033	..	1,756	15,478	16,353	948	108	38,560	794	36
1907-08	799	5,074	78	2	1,028	2,628	676	70,068	..	1,804	16,186	17,143	1,058	79	33,547	801	..
1908-09	2,831	6,418	58	1	1,212	4,109	502	85,021	..	1,778	20,381	18,043	1,165	116	42,455	1,037	46
1909-10	2,768	5,605	59	84	1,189	3,891	504	1,15,441	..	1,980	16,935	18,358	1,324	181	73,146	971	2,536
1910-11	4,292	52,613	8	65,714	21,281	4,438	604	88,118	..	2,192	14,710	17,912	1,459	149	50,558	1,028	10
1911-12	17,325	11,421	404	941	36,741	5,010	700	93,856	..	3,028	15,102	21,973	924	255	51,371	1,153	150

\* From this year the gross receipt from Ferries were for the first time credited to the District Board.





TABLE XVI.—*Municipality of Dehra.*

Year.	Income.						Expenditure.										
	Octroi.	Tax on houses and lands.	Other taxes.	Rents.	Loans.	Other sources.	Total.	Administration of taxes.	Public safety.	Water supply and drainage.		Consewancy.	Hospitals and dispensaries.	Public works.	Public instruction.	Other heads.	Total.
										Capital.	Maintenance.						
1	2	3	4	5	6	7	8	9	10	11.	12	13	14	15	16	17	18
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1900-01 ..	38,279	18,035	2,280	1,687	..	3,701	53,992	8,982	3,353	..	720	7,784	1,607	2,118	436	7,873	32,868
1901-02 ..	43,576	1,233	3,499	2,065	..	4,236	54,659	10,938	4,445	2,893	821	8,896	2,554	3,867	750	13,179	47,403
1902-03 ..	38,584	27	1,974	3,432	..	4,339	48,356	9,587	5,553	4,853	1,362	9,231	2,027	2,732	996	12,987	48,628
1903-04 ..	40,672	20	2,004	1,733	10,000	4,507	58,936	8,810	6,215	2,287	2,591	10,017	2,262	11,054	2,073	9,405	55,014
1904-05 ..	43,695	..	2,069	2,436	15,000	9,007	72,207	9,323	6,069	7,208	2,266	10,134	2,244	7,036	2,421	11,237	58,457
1905-06 ..	43,438	..	2,279	1,947	6,000	7,379	67,038	10,546	2,897	2,013	1,084	12,315	1,750	7,031	3,453	14,329	55,308
1906-07 ..	49,148	..	2,452	2,495	81,000	16,024	1,01,129	10,676	2,822	3,642	3,822	12,400	1,885	8,519	8,626	15,174	26,566
1907-08 ..	53,435	..	2,812	2,391	..	7,708	66,241	11,982	3,250	40,245	1,468	12,753	2,395	5,413	3,406	16,886	97,198
1908-09 ..	53,213	..	3,131	2,496	..	13,019	71,659	11,426	3,239	17,486	1,098	14,302	1,750	7,306	4,072	19,942	80,611



TABLE XVI.—Municipality of Dehra—(concluded).

Year.	Income.						Expenditure.								Total.		
	Octroi.	Tax on houses and lands.	Other taxes.	Rent.	Loans.	Other sources.	Total.	Admin-istration and collec-tion of taxes.	Public safety.	Water supply and drainage.		Conser-vancy.	Hospi-tal and dispen-saries.	Public works.		Public instruc-tions.	Other heads.
										Capital.	Mainten-ance.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1009-10	60,807	...	3,320	2,755	...	7,781	75,050	11,370	3,016	13,114	1,202	15,237	1,000	7,713	4,011	10,056	74,609
1010-11	62,801	...	3,062	3,063	...	8,400	73,035	11,006	3,400	3,030	2,283	16,013	2,183	4,027	4,137	17,012	61,630
1011-12	61,087	...	4,357	2,003	...	10,108	70,238	13,037	4,114	3,610	4,353	17,114	1,806	0,031	4,460	21,551	70,802
1012-13	70,510	...	4,501	4,901	...	25,384	1,05,095	13,063	3,887	4,177	4,000	18,263	2,105	7,310	5,162	21,927	82,581
1013-14	60,186	...	5,254	5,706	* 1,23,000	28,036	2,31,242	13,270	4,040	3,865	4,471	20,373	15,358	0,587	5,674	25,008	98,744
1014-15	58,034	...	5,883	4,593	* 1,90,000	35,510	3,08,620	14,518	8,157	1,083	4,017	24,330	24,080	6,520	8,238	5,38,506	6,81,131

\* These loans were taken from Government for electric lighting and house wiring schemes.





TABLE XVI.—Municipality of Mussoorie.

Year.	Income.							Expenditure.										Total.
	Octroi.	Tax on houses and lands.	Other taxes.	Rents.	Loans.	Other sources.	Total.	Admin-istration and collec-tion of taxes.	Public safety.	Water supply and drainage.		Conser-vancy.	Hospi-tal and dispen-sary.	Public works.	Public instruc-tions.	Other heads.		
										Capital.	Mainten-ance.							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
1900-01	...	20,237	65,980	3,486	...	3,801	90,514	10,332	5,221	604	9,285	22,487	1,400	13,124	532	22,280	85,425	
1901-02	...	27,166	57,084	4,386	...	3,100	91,666	10,423	6,547	10,285	12,509	25,162	1,610	19,017	837	21,002	1,09,601	
1902-03	...	20,920	80,067	4,424	...	15,531	1,20,012	14,513	5,527	2,011	15,028	23,705	1,610	19,871	761	25,457	1,09,418	
1903-04	...	32,029	82,922	4,178	...	37,485	1,50,314	22,293	7,374	7,131	15,216	27,569	1,900	31,500	1,350	24,352	1,38,020	
1904-05	...	33,035	82,787	4,183	...	20,202	1,40,266	22,902	5,049	13,515	21,081	28,021	2,110	43,893	1,400	19,712	1,58,112	
1905-06	...	31,005	80,597	4,092	2,50,000	30,198	4,08,680	21,277	3,781	17,742	18,904	28,556	2,110	40,579	2,438	25,033	1,90,261	
1906-07	...	31,370	10,610	3,076	3,40,000	11,137	4,05,502	24,424	0,371	2,19,580	22,000	37,181	2,110	43,570	2,740	38,840	2,07,747	
1907-08	...	3,605	1,03,443	3,731	1,80,000	7,021	3,35,803	23,293	7,014	1,40,310	26,690	40,219	2,110	23,003	2,071	16,226	6,37,145	
1908-09	...	38,207	1,17,108	4,431	3,22,000	4,950	4,86,786	22,472	6,301	2,09,700	24,078	42,925	1,959	17,025	2,728	12,637	4,00,005	
1909-10	...	30,282	1,26,016	10,183	50,000	88,141	3,17,502	21,812	51,357	97,431	11,789	36,064	3,941	26,800	2,091	14,815	2,07,000	
1910-11	...	40,147	1,29,174	6,156	67,000	80,641	3,31,117	22,705	6,021	97,108	2,934	34,084	3,423	30,122	2,903	18,215	2,88,185	
1911-12	...	41,268	1,32,705	28,661	50,000	3,13,220	5,43,874	20,905	42,330	6,166	27,119	34,076	4,093	20,054	3,031	14,460	2,78,666	

TABLE XVI.—*Municipality of Mussoorie—(concluded.)*

Year	Income.						Expenditure.										
	Octroi	Tax on houses and lands.	Other taxes.	Rents	Leases.	Other sources	Total.	Admin-istration and collec-tion of taxes.	Public safety.	Water supply and drainage.		Conser-vancy.	Hosp-itals & dispen-saries	Public instruc-tion.	Other heads.	Total.	
										Capital.	Main-tenance						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1912-13	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1913-14	...	42,919	1,32,767	3,045	1,00,000	99,548	3,69,879	23,102	60,151	83,350	23,813	39,160	5,667	20,229	2,099	1,72,810	4,01,423
1914-15	...	40,981	1,24,545	4,846	74,000	1,63,030	4,12,032	31,878	24,529	99,433	21,197	33,558	4,010	25,550	2,097	1,68,393	4,03,618
1914-16	...	51,732	1,12,301	8,751	19,000	1,46,523	5,27,447	32,949	42,274	1,25,070	21,175	35,592	5,353	24,065	2,061	1,91,550	4,78,035





TABLE XVII.—*Distribution of Police, 1911-12.*

Thana	Sub-Inspector.	Head constable.	Con- stables.	Town Police.	Rural Police.	Road. Police
1	2	3	4	5	6	7
Dehra .. ..	3	8	65	..	42	..
Garhi .. ..	2	5	20	..	19	..
Mussoorie .. ..	3	12	67	..	11	..
Ohakrata .. ..	1	1	13	1	..	4
Rajpur .. ..	1	2	21	..	20	2
Sahaspur .. ..	2	5	22	..	53	2
Ranipokhri .. ..	2	1	10	3	24	2
Headquarters .. ..	4	10	66	..	..	..
Total .. ..	18	44	284	4	169	10



TABLE XVIII.—*Education.*

Year.		Total.		Secondary education.			Primary education.			
		Schools and colleges.	Scholars.		Schools.	Scholars.		Schools.	Scholars.	
			Males.	Females.		Males.	Females.		Males.	Females.
1		2	3	4	5	6	7	8	9	10
1900-01	..	52	2,421	415	17	1,133	391	32	1,281	20
1901-02	..	68	3,769	455	10	846	263	49	1,921	160
1902-03	..	73	3,923	691	18	1,253	586	51	2,363	100
1903-04	..	77	3,909	800	18	1,260	627	55	2,020	164
1904-05	..	56	2,213	149	1	298	..	55	1,915	149
1905-06	..	54	2,301	68	2	468	..	52	1,633	68
1906-07	..	56	2,418	150	2	470	..	54	1,943	150
1907-08	..	56	2,327	143	2	443	..	54	1,884	143
1908-09	..	58	2,416	190	2	408	..	56	2,008	190
1909-10	..	47	1,976	206	2	436	..	45	1,540	206
1910-11	..	48	1,921	210	2	383	..	46	1,538	210
1911-12	..	52	2,095	202	2	443	..	56	1,652	202
1912-13	..	65	2,277	266	2	438	..	63	1,839	266
1913-14	..	72	3,040	166	2	199	..	70	2,841	166
1914-15	..	81	3,079	437	2	231	..	79	2,848	437





*List of schools showing grades and attendance.*

No.	Name of school.	Grade.	Average attendance.
1	Town School, Dehra .. ..	Middle School ..	235
2	Bhogpur .. ..	Ditto ..	106
3	Raipur .. ..	Village School ..	35
4	Kaulagir .. ..	Ditto ..	74
5	Majra .. ..	Ditto ..	47
6	Lokhond .. ..	Ditto ..	75
7	Bhauwala .. ..	Ditto ..	46
8	Myanwala .. ..	Ditto ..	18
9	Rangerwala .. ..	Ditto ..	16
10	Ajabpur .. ..	Ditto ..	41
11	Sahaspur .. ..	Ditto ..	30
12	Thano .. ..	Ditto ..	39
13	Kalsi .. ..	Ditto ..	31
14	Bidhauli .. ..	Ditto ..	34
15	Khera .. ..	Ditto ..	19
16	Kaonli .. ..	Ditto ..	16
17	Paundha .. ..	Ditto ..	23
18	Sahia .. ..	Ditto ..	30
19	Bisoi .. ..	Ditto ..	20
20	Lakhwar .. ..	Ditto ..	28
21	Rajpur .. ..	Ditto ..	47
22	Dharkot .. ..	Ditto ..	41
23	Ranipokhri .. ..	Ditto ..	29
24	Horawala .. ..	Ditto ..	24
25	Dhakrani .. ..	Ditto ..	20
26	Markham Grant .. ..	Ditto ..	36
27	Bhagwantpur.. ..	Ditto ..	72
28	Hariawala .. ..	Ditto ..	15
29	Nagao .. ..	Ditto ..	26
30	Barwa .. ..	Ditto ..	28
31	Mihunwala .. ..	Ditto ..	17
32	Ohuharpur .. ..	Ditto ..	40
33	Jhajhra .. ..	Ditto ..	25
34	Grant No. 8 .. ..	Aided school ..	45
35	Lauri .. ..	D. B. Aided Village School. ..	15
36	Jassonwala .. ..	Village School ..	24
37	Joli Grant .. ..	Aided School ..	18
38	Koti .. ..	D. Board ..	13
39	Kanya Patshala, Bhogpur .. ..	Aided School ..	13
40	Mundhan .. ..	D. Board ..	11
41	Kanya Patshala, Dehra Dun .. ..	Aided by Government ..	111
42	Mahajani Patshala, Dehra .. ..	Aided School ..	17
43	Model girls' school, Dehra .. ..	Government School ..	48
44	American Presbyterian Mission Boys' High School, Dehra. ..	High School ..	202
45	American Presbyterian Mission Girls' High School. ..	Ditto ..	137
46	D. A. V. School, Dehra .. ..	Ditto ..	232
47	Sofia Islamia .. ..	Middle School ..	31
48	Kanya Patshala, Kaulagir .. ..	Aided School ..	14

## List of schools showing grades and attendance—(concluded).

No.	Name of school.	Grade.	Average attendance
49	Kanya Patshala, Kaulazir No 8 grant	Aided School	16
50	Ditto Lakhond ..	Ditto ..	15
51	Ditto Godhi ..	Ditto ..	21
52	Tajweed-ul-koran, Dehra..	Municipal Board Aided School.	12
53	Nahin .. ..	District Board Aided School.	22
54	Santhour Garh .. ..	Ditto ..	15
55	Training class in the Town School, Dehra.	District Board ..	8
56	Kanya Patshala, Shamshergarh ..	Aided School ..	17
57	Badripur .. ..	District Board School	17
58	Nalapani .. ..	Ditto ..	22
59	Garhi .. ..	Ditto ..	32
60	Dwara .. ..	Ditto ..	13
61	Majri grants .. ..	Ditto ..	22
62	Kuanun .. ..	Ditto ..	24
63	Jasson .. ..	Ditto ..	14
64	Dasen .. ..	Ditto ..	16
65	Chanou .. ..	Ditto ..	16
66	Ladwakot .. ..	Ditto ..	14
67	Atharna .. ..	Ditto ..	18
68	Rishikesh .. ..	Ditto ..	21
69	Enfield mission school .. ..	District Board Aided School.	38
70	Kaishta chohurpur .. ..	Ditto ..	20
71	Barasi .. ..	Ditto ..	19
72	Madarsu .. ..	Ditto ..	24
73	Bamet .. ..	Ditto ..	17
74	Branch School, Dehra .. ..	District Board School	125
75	Branch School, Bhogpur .. ..	Ditto ..	68
76	Nakraunda .. ..	District Board Aided School.	25
77	Ghanta .. ..	Ditto ..	20
78	Lakhsiar .. ..	Ditto ..	20
79	Bisato .. ..	Ditto ..	18
80	Malatha .. ..	Ditto ..	18
81	Gujrara .. ..	District Board Aided Girls' School.	17
82	Christian infants, Dehra..	Municipal Board Aided School.	14
83	Jhanda mohalla school .. ..	Municipal Board Aided School.	51
84	Bhatar .. ..	District Board Aided School.	14
85	Rispana B. night school .. ..	Ditto ..	29
86	Training school, Kalsi .. ..	District Board School	6
87	Anglo vernacular middle school, Mussoorie.	Municipal School ..	67
88	Muhammadan girls' school at Karanpur.	Municipal Aided School.	37





*List of Roads in Dehra Dun District.*

Number.	Name of road.	Grade.	Miles.	Furlongs.	Feet.	Remarks.
1	Ghaziabad-Meerut Roorkee and Landour trunk road.	1st class metalled road A. Bridged and drained throughout.	14	1	556	Provincial.
2	Dehra-Delhapur portion of Rampur-Man- di road.	Ditto	21	5	..	Do.
3	Siharampur-Chakrata Hill road	Ditto	6	7	..	Do.
3½	Dilaram Bazar-Bath, and cantonment road.	Ditto	1	7	..	Do.
4	Ghaziabad-Meerut-Roorkee and Landour trunk road.	2nd class unmetalled road. A. Bridged and drained throughout.	8	3	..	Provincial from Dehra to Dhaki and Local from Dhaki to Fatch- pur.
5	Ghaziabad-Meerut-Roorkee and Landour trunk road through Landour canton- ment.	Ditto	1	..	..	Provincial.
6	Hardwar-Budri Nath road	Ditto	17	..	..	Do
7	Doimela and Harrawala Railway station road.	1st class metalled road. A. Bridged and drained throughout.	..	4	..	Do
8	Dehra and Hardwar road	Ditto	12	1	100	Local.
9	Landour to Tehri boundary at Barns- kand.	2nd class unmetalled road A. Bridged and drained throughout.	11	..	..	



List of Roads—(continued).

Number.	Name of road.	Grade.	Miles.	Furlongs.	Feet.	Remarks.
		<i>Mussoorie-Simla road.</i>				
10	Mussoorie via Chakrata to Jaunsar boudary.	2nd class unmetalled road A. Bridged and drained throughcut.	86	..	..	
11	Chakrata to Tons at Sangota bridge	Ditto	24	..	..	
12	Dehra-Hardwar road	2nd class unmetalled road B. Partially bridged and drained.	18½	..	..	
13	Dehra-Kaonli and Sahpur road	Ditto	3	4	..	
14	Dilaram bazar to cantonment	Ditto	1	..	..	
15	Fatehpur-Rampur Mandi road	Ditto	4	3	..	
15a	Branch road from Doiwala Railway station to join the Lachhiwala-B.khikesh road.	Ditto	2	..	..	
15b	Dunga to Mussoorie	4th class	6	..	..	Local.
15c	Sahaspur to Mandowala	Do.	10	..	..	
16	Jhajra to Dunga	4th class road banked but not surfaced, partially bridged and drained.	6	..	..	
17	Dharampur to Banjarawala and Mouth- ronwala.	Ditto	3	2	..	
18	Kaonli to Silakua with branches to Sah- pur and Mithibheri.	5th class roads cleared par- tially bridged and drained.	13	..	..	
19	Haraawala-Barotiwala road	6th class road cleared only.	6	4	..	
20	Mussoorie-Harrawala road	Ditto	10	..	..	
21	Dehra to Raipur and Bhogpur	Ditto	16	..	..	
22	Lachhiwala and Ranipokhrj road	Ditto	8	..	..	
23	Dehra-Donga road	Ditto	10	..	..	





[illegible]

## List of Roads—(concluded).

Number.	Name of road.	Grade.	Miles.	Furlongs.	Feet.	Remarks.
		<i>Mussoorie-Simla road—</i> (concluded).				
57	Gueva-Pokhri road	6th class road cleared only ..	1	1	462	Local.
58	Kadidhar Sargad Noti road ..	Ditto	5	6	66	
59	Kalgupani Polaa bridge road ..	Ditto	1	..	..	
60	Rakhikesh road station to Raiwala camping ground.	Ditto	1½	..	..	
61	Bhaniawala Thano road	Ditto	3	..	..	
62	Old Pilgrim road from Raiwala camping ground to join the Pilgrim road.	Ditto	3	..	..	
63	Thalin Chunaa road	Ditto	1	..	18½	
64	Birmaulani Nagond road	Ditto	2	2	..	





## LIST OF POST AND SUB-POST OFFICES.

1.	Dehra Dun	..	..	..	..	Head office.
2.	Mussoorie	..	..	..	..	Ditto.
3.	Chakrata	..	..	..	..	Sub-post office.
4.	Dehra Dun Cantonment	..	..	..	..	Ditto.
5.	Dehra Dun city	..	..	..	..	Ditto.
6.	Rajpur	..	..	..	..	Ditto.
7.	Rambagh	..	..	..	..	Ditto.
8.	Barlowganj	..	..	..	..	Ditto.
9.	Charleville Hotel	..	..	..	..	Sub-post office open from 1st April to 31st October each year.
10.	Jaripani	..	..	..	..	Sub-Office.
11.	Kulri Bazar	..	..	..	..	Ditto.
12.	Landour	..	..	..	..	Ditto.
13.	Library Bazar	..	..	..	..	Ditto.
14.	Dilaram Bazar	..	..	..	..	Branch office.
15.	Kalsi	..	..	..	..	Sub-post office.
16.	Laohhiwala	..	..	..	..	Branch office.
17.	Majri	..	..	..	..	Ditto.
18.	Raipur	..	..	..	..	Ditto.
19.	Rikhhikesh	..	..	..	..	Sub-post office.
20.	Sahaspur	..	..	..	..	Ditto.
21.	Saya	..	..	..	..	Ditto.
22.	Dehra Dun Ry. Station	..	..	..	..	Ditto.
23.	Herburtpur	..	..	..	..	Branch office.
24.	Tehri	..	..	..	..	Sub-post office.
25.	Ambari	..	..	..	..	Branch office.
26.	Jhajta	..	..	..	..	Ditto.
27.	Ranipokhari	..	..	..	..	Ditto.
28.	Uttar Kasi	..	..	..	..	Ditto.









# **SAHARANPUR.**

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**Supplementary notes and statistics to**

**VOLUME II**

**OF THE**

**District Gazetteers of the United Provinces  
of Agra and Oudh.**

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**ALLAHABAD :**

*Printed by the Superintendent, Government press, United Provinces.*

1917.



## PREFACE.

The "Saharanpur Gazetteer" was compiled by Mr. H. R. Nevill, I.C.S., and printed in 1909. Since then the district has undergone considerable changes. Notes on these changes along with up-to-date statistics have been incorporated in this volume.

The notes, except when stated otherwise, have been compiled by Sheikh Mohammad Asaf Zaman, B.A., Deputy Collector, Saharanpur.

T. W. MORRIS, I.C.S.,  
*Collector.*

SAHARANPUR :  
*5th December, 1916.*



# CONTENTS.

	<i>Page.</i>		<i>Page.</i>
1. Cultivation and irrigation ..	1	14. Sanitation and anti-malarial operations ..	17
2. Eastern Jumna Canal, Saharanpur ..	2	15. Education ..	18
*3. The New Ganges Canal Head-works at Bhimgoda ..	<i>ib.</i>	16. Newspapers ..	21
4. Cattle census ..	10	†17. Thomason College, Roorkee	22
5. Leading landowners ..	<i>ib.</i>	18. The Canal Foundry and Engineering Works, Roorkee	23
†6. Botanical Garden, Saharanpur	12	19. Stallions ..	24
7. Excise ..	<i>ib.</i>	20. Cattle pounds ..	<i>ib.</i>
8. Stamp ..	13	21. Municipalities ..	25
9. Income-tax ..	14	22. Town areas ..	26
10. Census, 1911 ..	<i>ib.</i>	23. The Kumbh Fair ..	27
11. Health and disease ..	15	24. Police ..	28
12. New dispensaries ..	16	25. Roads ..	29
13. Travelling dispensaries ..	<i>ib.</i>		

\* (3) With acknowledgment to the author Mr. A. W. Standley, Superintending Engineer, I circle, Irrigation Works.

\*† (6) Ditto ditto Mr. A. C. Hartless, Superintendent, Botanical Gardens.

\*† (17) Ditto ditto Mr. E. F. Tipple, B.A., officiating Principal, Thomason College, Roorkee.





## *Alterations and additions to part A of the Saharanpur District Gazetteer bringing it up to date, 1914-15.*

### CULTIVATION AND IRRIGATION.

The average cultivated area of five years ending in 1322 *fasli* was 846,421 acres or 71·9 per cent. of the total area.

The figures for the three preceding *fasli* years, i.e. 1319, 1320 1321, were 835,067, 855,691 827,550 acres, respectively. These are all higher than the figures of 1315 *fasli* which were 803,172 acres.

It is therefore evident that improvement in cultivation has been steady and well maintained.

The percentage of cultivated area in 1322 *fasli* in the four *tahsils* has been as follows :—

Deoband	..	..	..	..	82 per cent,
Saharanpur	..	..	..	..	75 do
Nakur	..	..	..	..	70 do,
Roorkee	..	..	..	..	64 do.

This gives a percentage of 72 for the whole district in 1322 *fasli*.

The figures for the last five years ending in 1322 *fasli* show an average irrigated area of 152,701 acres or 18 per cent. of the net average cultivated area as compared with 183,490 acres, the average of the previous five years.

At present 78 per cent. of the land irrigated is watered from canals, 18 per cent. from wells, and 2 per cent. from other sources.

In the year 1907-8 rains failed and in consequence advances for seeds and wells were made. The *kharif* crops were in a fair condition in irrigated tracts and the outturn was estimated from 10 to 12 annas. In the irrigated area the produce of rice and sugarcane, which are the principal crops of this district, was better. *Bajra* and *juar* suffered seriously from drought as did also cotton in dry tracts. As nearly one-third of the cultivated area was then protected by irrigation. Famine was not declared, but scarcity conditions prevailed and the measures taken were sufficient to tide the district over the period of distress.

Suspension of land revenue to the extent of Rs. 57,674 was granted for *rabi* crop and for *kharif* the amount was Rs. 79,471. A total advance of Rs. 2,02,802 was made for seeds, cattle, wells, etc.

In 1914 a Government Agricultural Demonstration Farm was started in Saharanpur in Dara Milkana occupying an area of 38.75375 acres. The farm is situated alongside the Chakrata road two and a half miles from the city. The farm has been working successfully and last year an oil-engine was installed for pumping water from the Dhamola river which is close by. A shallow tube well has also been constructed.

#### THE EASTERN JUMNA CANAL, SAHARANPUR.

Since the year 1907-8 three new minor channels have been added to the main canal.

##### ALIPURA MINOR.

This minor takes off from the Randoul distributary at 4 miles 7 furlongs on the left bank and was constructed to take the place of four long and wasteful watercourses which irrigated the tract of land between the Randoul and Pilkhani distributaries. The average irrigation from the minor is 171 acres in *kharif* and 111 acres in *rabi*. The length of the minor is 1 mile  $1\frac{1}{2}$  furlongs.

##### DASRA MAZRA MINOR.

It branches off the Randoul distributary at 7 miles 7 furlongs on the left bank having a length of 5 furlongs only. It was opened for irrigation in *kharif* 1910.

##### HOZKHERI MINOR.

The object of the minor was to take up irrigation which was being done in an unsatisfactory manner from the Rupri *gul* and to irrigate a new area of 300 acres between the main canal and the Jharouli distributary. This is a branch of the Jharouli distributary with a length of 3 miles 4 furlongs.

The fourth minor is now under construction. This is called Shankalpuri minor and has been taken off the Dhamoula minor on the right bank. The length will be 1 mile 3 furlongs and is estimated to cost Rs. 3,772. To the canal works one flour mill, with four stones, has been added at Meg Chappar.

#### THE NEW GANGES CANAL HEADWORKS AT BHINGODA.

At present the real headworks of the Ganges Canal are at Mayapur about a mile below Hardwar. They consist of a Canal.

head and regulator, flanked by undersluices, and a dam surmounted by drop gates. The supply for the canal is brought down by an old spill which branches off the main river at Bhimgoda, 3 miles above Mayapur. This branch flows past Hardwar and lower down, about a mile below Mayapur, the old town of Kankhal; at Mayapur; it is used as an escape into which surplus water over the dam and through the undersluices is passed during flood.

Just opposite Hardwar there is another dam built across the Hardwar spill which runs at right angles to the supply channel, and is provided with gates which are dropped in time of flood to pass as much of it as possible back to the main river, and give relief to the works at Mayapur.

As the bed of the supply channel at Bhimgoda where it branches from the main river is higher than that of the deep channel it is absolutely necessary every year, at the end of the rainy season, to throw temporary bunds across the latter, so as to raise the water level sufficiently to enable the requisite supply for the canal head at Mayapur being obtained.

With this system of yearly temporary bunds at Bhimgoda the Ganges canal is worked under very serious disabilities: for not only is it impossible to make use of all the supply available in the river at the right moment but once the bunds are breached, control over the river is absolutely lost, and consequently the difficulty of obtaining sufficient water for the current demand cannot be overcome. Especially is this the case if the rains fail in August and September, when the river is too high to attempt the renewal of the bunds; the consequence is, that with an abundance of water in the river, it is impossible to obtain sufficient supply in the canal to irrigate all the standing *kharif* crops, with the result that there is serious loss of revenue, to say nothing of the damage to the crops, which could have been averted, had proper means for controlling the river been in existence.

In each season of flood the temporary bunds at Bhimgoda are swept away to a great extent, and have to be made afresh at the beginning of the cold weather. The date of erection entirely depends on the volume in the river, so it has often happened at the beginning of the *rabi* season, when there is an increasing demand for irrigation, that it has been impracticable to commence

work on them. Besides, there is the attendant risk of the river rising on account of rainfall during their erection, which may not only seriously interfere with, but absolutely destroy the work, as has happened on more than one occasion.

Again, at present the regulation for the canal is affected mainly at the Hardwar dam. When the river begins to rise in April or May by the melting of the snows and as long as the temporary bunds hold, this is always difficult and is attended with a certain amount of risk; for the position is exposed; there are no undersluices; to control the discharge; and the proper supply for the canal is maintained only by dropping or raising the shutters on the dam. At this period the volume in the river fluctuates considerably; the heat of the day melts the snow and increases it, whilst the cold of the night reduces it, so the canal gauge continuously fluctuates. At night the supply has to be lowered in order to avoid the risk of the gates being topped, and these accumulated periods of enforced lowered supply entail an unnecessary amount of loss of irrigation.

The new headworks at Bhimgoda are designed to remove all these disabilities and will ensure such a control of the river that at any moment, at any time of the year, it will be possible to give the supply required into the canal at Mayapur.

It is estimated that the average extra irrigation which can be effected annually from the increased supply will be 86,166 acres. The extra canal revenue from this source is estimated at Rs. 2,45,952 while the value of the extra crop brought to maturity will amount to about Rs. 40,00,000, annually.

These works consist of a masonry weir across the river provided with suitable shutters which can be dropped in time of flood; in alignment with the weir on the right flank, of powerful undersluices of six bays of 50 feet each, and of a canal head and regulator at right angles with the weir, together with all necessary afflux bunds with their top well above the highest observed flood.

It was decided to build the permanent works at Bhimgoda after an examination of alternate sites at Mayapur and Raiwala and an estimate amounting to Rs. 25,06,829 for permanent headworks was submitted in November, 1910,

This estimate provided for two permanent masonry weirs: one across the Bhimgoda channel starting from a point just below supply channel no. 2 and the other across the Chilla channel, the two masonry weirs being connected by a bund along new channel island, together with the necessary sluices, afflux bunds, etc.

The total estimated cost of the above amounted to Rs. 25,06,829, including cost of a branch railway and special tools and plant.

The total increase of revenue anticipated amounted to Rs. 1,94,000 to which was added a sum of Rs. 31,500 as probable savings under maintenance charges, giving a total of Rs. 2,25,942 which represented nearly 9 per cent. on the total cost of the work and a net return of 5.1 per cent. after clearing interest charges.

The scheme prepared in 1910 was revised to some extent in 1911 and an estimate amounting to Rs. 25,83,499 submitted for sanction in October of that year—this second estimate provided for certain changes in the design of the works and need not be dealt with at any length as the Bhimgoda-Chilla alignment was eventually abandoned and the works are now being built further down the river.

During the period of preparation for building the weir along the Bhimgoda-Chilla alignment it was decided that it would be advantageous to shift the works to a point about three-quarters of a mile lower down the river and during the period while materials were being collected experience was gained which enabled the probable cost of the work to be more accurately determined.

The advantages of the new site as compared with the original one are—

- (a) The work is well away from the temporary bunds, the proximity of which to the original site (Bhimgoda-Chilla) would have impeded the work and restricted the space required for machinery and materials.
- (b) The channel at the present site has a fairly uniform slope, whereas the original site was immediately above a rapid to counteract which a subsidiary weir would have been necessary.

(c) The present site being below the junction of the main and Chilla channels the whole river will be brought under control by one work, whereas in the original project the assumption which was made as to the proportion of the river discharge to be taken by each of the two separate weirs could not be guaranteed in actual practice.

(d) Construction has been to some extent facilitated by the concentration of the work at one point.

(e) The river has now a straight run above and below the present site, whereas the original site was at a point where the river has a curve which would probably have necessitated the construction of training works.

The revised estimate of 1913 was sanctioned in G. O. no. 2789-I/117B-27W/A, dated the 29th March, 1915, for Rs. 33,04,048 under the following heads:—

					Rs.
A. Preliminary	..	..	..	..	12,283
B. Land ..	..	..	..	..	1,143
C. Works ..	..	..	..	..	24,36,998
K. Buildings	..	..	..	..	1,02,252
P. Maintenance	..	..	..	..	12,309
Establishment	..	..	..	..	5,30,545
Tools and Plant, not	..	..	..	..	1,18,568
Total ..					33,04,048

The gross estimate for tools and plant including the hydro-electric power scheme at Bahadradabad amounts to Rs. 8,78,117 but from this is deducted Rs. 7,59,549—anticipated receipts for sales of tools and plant, leaving a net debit of Rs. 1,18,568.

On the net capital debit of Rs. 33,04,048 the net revenue is estimated at Rs. 2,45,942=7.4 per cent. or deducting simple interest charges at  $3\frac{1}{2}$  per cent. the work will return 3.9 per cent.

This estimate according to which the work is now being carried out is 31 per cent. in excess of the original estimated cost; this excess is not due to the change of site, but mainly to the increased cost of iron and steel-work and to increase in the rates for work to cover the cost of imported labour, and more accurate estimating.

Since it has been decided to leave the natural channel no. 1 unfettered for the supply of water to the Har-ki-Pairi Pool and the Hardwar Bathing Ghats, the crest of the weir is being raised by two feet more than in the original design. The crest will now be 7.3 feet above the general level of the bed of the river. More in the deeper channel and it will be topped by wooden shutters 8' x 5', so as to raise the water surface when necessary and obtain as great a volume as possible down this natural channel.

The length of the weir is 2,000 feet divided into six bays of equal length and will be able to pass a flood of 445,000 cusecs with a depth of 16 feet, giving a mean velocity of about  $15\frac{1}{2}$  per second over the crest.

The weir consists of a main wall of boulder masonry resting on a concrete foundation with up and down-stream curtain walls connected by a concrete and masonry apron. The width of main weir wall is 15 feet at bottom, and at the top 12 feet outlined with granite.

The up-stream apron is 20 feet wide built of boulder sets on a concrete foundation and is protected on the up-stream side by a curtain wall. On the down stream it is 50 feet in width of which a length of 30 feet is protected by granite masonry in cement, the remaining 20 feet being topped with boulder sets, below the curtain wall; there are again lines of concrete blocks 5' x 5' x 3' for a distance of 75 feet, each block weighing 4 tons.

A cable-way across the weir has been provided for, and also a fish ladder. To allow some water to travel unfettered down the river, a gap 5 feet wide will be left open at one end of the weir.

The undersluices are built of split boulder masonry faced with hammer-dressed boulders and have a granite protected floor for a length of 200 feet, below which there is a further length of 100 feet of concrete blocks. The weight of each granite block used in the floor is not to be less than 1,700 lb.

The piers which are 8 feet thick, rise to a height of 32 feet above the top of the granite floor, and then will carry a steel roadway  $19\frac{1}{2}$  feet above this level, from which the sluice gates will be operated.



The sluice gates (Stoney's Patent Gates) have been supplied by Messrs. Ransomes and Rapier. They are six in number and in line with the weir on the right flank. They are each 50 feet wide and 12 feet high and weigh nearly 18 tons; the counter-weight is 30 tons, and the gate will be capable of being raised or lowered by two men at the rate of 1 foot per minute against a 12-feet head.

The undersluices are capable of passing a flood of over 100,000 cusecs, i.e. at the rate of approximately 17,000 cusecs per gate, giving a mean velocity through the opening of approximately 17 feet per second.

The regulator is built at right angles to the line of weir and sluices. It has 10 bays of 20 feet each and is designed to pass 10,000 cusecs, the full supply of the canal when the water surface above the weir is 2 feet below the top of the weir shutters. The cill of the regulator is raised 3.5 feet above the sluice floor.

The masonry consists of split boulders in *kankar* lime with a facing of hammer-dressed boulders, the whole work being finished off with an ornamental sand stone coping. The breast wall and roadway over the regulator are built of reinforced concrete.

The gates have been supplied by Messrs. Ransomes and Rapier and consist of a rising gate and a falling cill 3 feet high which can disappear behind the raised masonry cill.

In this way the maximum height of cill over which water will be drawn will be  $6\frac{1}{2}$  feet and the admission of shingles through the canal head will be minimised to a very large extent.

On the left flank a short length of bund will be built to connect the left revetment wall of the weir to the high bank. On the right the afflux bunds have been carried up to the Motichur weir on the up-stream side, and down-stream as far as the Hardwar channel. The general level of the top of the bund is five feet above the H. F. L. above the weir. The bund is made of shingles, and is protected on each slope by boulder pitching, the river side especially being heavily pitched.

A very important feature of these new works is the employment of electric power on a large scale to drive the different plant and machinery in use. To obtain the necessary water power the two Falls at Bahadrabad, 8 miles below Mayapur, were combined into one, and a clear fall of 19 feet was obtained.

The works at Bahadradab consist of a channel capable of carrying 600 cusecs, which takes out of the main canal above the upper fall and astride of which the power-house is built near the point where this channel rejoins the canal below the lower fall.

The engine room has a clear floor space of 94 feet by  $38\frac{1}{2}$  feet. The power is generated by three vertical turbines each capable of developing 330 B. H. P. when working on a 19-foot fall. Two of these are generally used, and the third acts as a stand-by.

For the carriage of materials, removal of spoils, etc., the works are also provided with a light railway system.

The work on the afflux bunds is practically completed; on the regulator, the reinforced concrete platform carrying the winch for working the sluices and the fixing of the gates remain to be done. On the undersluices, the piers require to go up about another 20 feet, the steel roadway and the sluice gates will then remain to be erected, and lastly 300 feet of the weir have been built about 2 feet below the crest.

The working season is unfortunately a short one from November to June as it is strictly conditioned by the state of the river.

It is hoped that during the coming season the remaining portion of the weir and the left flank wall will be completed.

Out of an estimated amount of Rs. 33,04,045 the expenditure to date including establishment and tools and plant is Rs. 26,76,000.

When the works were already well advanced an agitation began among the Hindu community against the alleged impairment of the sanctity of the Ganges by the projected fettering of its flow especially to the sacred Hakir Pairi pool. It became evident that Hindu religious sentiment all over India was seriously concerned. Steps were at once taken by the Government of India and the United Provinces Government to meet this objection. His Excellency the Viceroy and His Honour the Lieutenant-Governor visited the works in the month of October, 1916, and instructions were given which were intended to secure an adequate flow of the sacred river to the locality mentioned without its restraint by engineering works. The settlement however or its interpretation in practice proved insufficient to allay Hindu uneasiness and a further conference took place at Hardwar in

December, 1916, in which the Lieutenant-Governor, Sir James Meston, with the officers of the Irrigation department and others consulted with the Maharajas of Jaipur, Bikanir, Ulwar, Gwalior, Benares, and Darbhanga and other prominent Hindus. A settlement was arrived at providing that an opening without gates or other artificial control should be left in the new weir sufficient to ensure an adequate flow of the Ganges not only to the Har-ki-Pairi pool but also to the *ghats* at Kankhal below Hardwar. This settlement has met with general acceptance among the Hindu community.

#### CATTLE CENSUS.

The last stock census was taken in 1322 *falsi* (1914-15) and previous to that in 1316 *falsi* (1908-9).

In the last census the number of bulls and bullocks and of male buffaloes was 229,260, showing an average of 2.74 per plough while in 1908-9 it was 3.03 and 2.93 in 1904.

There was a slight decrease in the number of cows and cow-buffaloes in the last enumeration as compared with the last but one.

The number of horses, ponies, and mules was 17,512 in the last stock-taking while in 1908-9 it was 18,396. This slight decrease is apparently due to army requisition for the purposes of the present war.

The number of young stock rose from 218,936 to 224,387 in 1914-15. There has also been a marked increase in the number of carts in the last census. The figures were 29,351 as compared with 27,895 in 1908-9. The number of ploughs has fallen from 87,370 to 83,662 in the last census. There is a great fall in the number of sheep and goats. In 1908-9 it was 102,355 while in the last census only 87,217.

There are two veterinary assistants on peripatetic duty and one in charge of the Saharanpur dispensary which is maintained by the municipal board. In addition one veterinary assistant in charge of the Roorkee dispensary also does peripatetic duty.

#### LEADING LAND OWNERS.

There have been numerous changes amongst big zamindars in the district during the last decade, particularly in Saharanpur tahsil.

Lala Rup Chand, a big landed proprietor of the Jain family, died on the 24th September, 1909. His two sons, Lalas Hulas Rai and Prakash Chand, have inherited the property. The latter has been a member of the district board for the last four or five years.

Another Jain zamindar, Lala Atma Ram, died on the 23rd January, 1912. His mother is at present in possession of the property. Rai Dhoul Kirat died nine years ago. His three minor sons have inherited the property. Lala Shambho Nath, who was an honorary magistrate and a municipal commissioner, died on the 11th December, 1911. His sons, Dharam Das and Sumer Chand, are in possession of the estate and have recently purchased landed property worth Rs. 12,000 in Deoband tahsil. Of the two brothers, Shanker Lal and Sunder Lal, the latter is dead. His son, Surja Mal, is managing the property.

Rana Dharam Singh of Jasmore died on the 26th June, 1915, leaving a minor son, Rana Inder Singh. The estate is largely indebted. Rai Bahadur Manohar Lal of Thapal died three years ago. His adopted son, Damodar Das, has inherited the property—one of the villages has lately been sold.

Shah Ghulam Sabir of Behat was murdered on the 26th November, 1914. He has left three sons, the eldest being Shah Mohammad Husain. Hakim Mohammad Yusuf of Saharanpur died on the 18th February, 1910. One of his sons is Sheikh Sultan Ahmad, a leading *rais* and municipal commissioner. Messrs. George Alfred and Charles Powell are dead. The property is well managed by their successors.

Babu Joti Prasad and his brother, Rai Durga Prasad, a retired deputy collector, have to be added to the list of leading zamindars who jointly pay a revenue of over Rs. 5,000 and also own considerable house property. Both are public-spirited gentlemen and are the descendants of Raja Jot Mal of Gurgaon district in the Punjab. Rai Durga Prasad is a first class honorary magistrate and assistant collector at present.

Rai Abdul Rahman Khan, Rao Bahadur, has lately distinguished himself by taking part in public affairs. He is an honorary magistrate and a member of the district board. The title of Rao Bahadur was conferred upon him in 1914.

The well-known Landhaura estate in Roorkee, of which the present proprietor is Chaudhri Balwant Singh, is not faring well, having become heavily encumbered with debt, the result of protracted and expensive litigation and extravagance. Among the Sheikhs of Rajupur in Deoband tahsil Sheikh Zia-ul-Haq has improved his property and is an honorary magistrate and a municipal commissioner.

#### THE BOTANICAL GARDEN.

It was in 1817 that the garden passed directly under the charge of an officer appointed by the British Government and in 1917 it attained its century as a public garden.

Canal-irrigation in the vicinity of the town having been stopped for sanitary reasons there is considerable difficulty in obtaining sufficient supply of water which will now be obtained from a tube well. The 464 varieties of fruit trees are now catalogued against 305 10 years ago; not only has acclimatization been steadily persevered in but extensive and varied experiments have been undertaken. At present there are over 50 acres of land under fruit culture.

Some considerable success has recently been obtained in the acclimatization of vegetables. The horticultural training classes still form an important part of the work, although the Overseer class is likely to be discontinued as a sufficient number of men have now been trained for the immediate wants of the provinces.

The maintaining of the training classes added to the expenditure without any compensating return. Various causes have tended to raise the expenditure such as higher wages and cost of material, but little or no change has been made in the price of seeds and plants sold, consequently the difference has a tendency to increase. For the last years in 1915-16 the receipts amounted to Rs. 24,809, while the expenditure was Rs. 36,624.

#### EXCISE.

The contract system was introduced into the district in 1909 and in 1910 the co-operative distillery was opened under contract with Government. It is under Indian management.

The system has so far worked well. The distillery too has done satisfactorily and there have been no complaints of shortage of supply. Three districts—Muzaffarnagar, Bijnor, and Saharanpur—

are supplied with liquor by the distillery. There is only one bonded warehouse in Roorkee.

The average of receipts from country spirits during the last five years has been Rs. 1,86,443 annually and the consumption averaged 42,018 gallons.

The present sale price of both strengths of liquor (25 and 50 U. P.) is Rs. 3-6-0 and Rs. 3 per gallon in the city, while in the rural area it is Rs. 2-4-0 and Rs. 2.

Hemp drugs contracts have been sold tahsilwar since 1911-12. The duty on *charas* and *bhang* has been increased from Rs. 12 and Rs. 4 per seer to Rs. 16 and Rs. 6 per seer, respectively, with effect from 1st April, 1916.

The average consumption of *charas* during the last five years has been 37 maunds 21 seers annually, and the average receipts Rs. 35,289.

The duty on opium was increased from Rs. 22 per seer to Rs. 25 per seer with effect from 1st April, 1915. The average consumption during the last five years has been 43 maunds 36 seers.

In 1907 there were only two excise inspectors; one on preventive duty and the other working in the distillery. With the introduction of the contract system in the district the number was raised to five; one at the distillery and four on preventive duty, and they were put under the direct supervision of an Assistant Commissioner of Excise.

The chief feature in the last decade has been the growth of cocaine smuggling. The sale of the drug had become very common and people had generally taken to the use of it.

In the beginning prosecutions and convictions had very little effect until Act III of 1913 was passed increasing the punishment for illegal possession of cocaine to one year's rigorous imprisonment and Rs. 2,000 fine.

These heavy punishments, combined with the strict supervision of the excise staff, had the desired effect and in 1915-16 the city and the district were reported to be almost free from cocaine traffic.

#### STAMPS.

The average receipts from stamps, judicial and otherwise, during the last five years have been Rs. 3,26,288 as against an

average of Rs. 2,65,472 in the previous five years. The income during the last three years averaged Rs. 3,26,749.

The average income from court-fee and copy stamps amounted to Rs. 2,64,791 during the last five years.

Part of the increase is doubtless due to the orders regarding the period of limitation in simple mortgage suits, but the steady annual rise points to a general increase in litigation. This view is supported by the fact that though the extended period of limitation closed on the 8th August, 1910, yet the sale of court-fee stamps in September, November, and December, 1910, was also large. There has also been a rise in the sale of non-judicial stamps, partly due to the borrowing of money to stave off suits which would have been brought in consequence of the period of limitation having been reduced and partly to satisfy decrees obtained in such suits.

The Indian system of *hundis* is falling into disuse and the Western system of remittance is being adopted in its place.

#### INCOME TAX.

During the last five years ending in 1914-15 the average receipts from income tax amounted to Rs. 75,560.

The average number of assesses of Rs. 2,000 and upwards was 460 and average amount of their tax Rs. 49,076.

Persons with incomes of Rs. 2,000 and upwards paid on an average Rs. 11,669 each.

In 1914-15 in Saharanpur alone there were 150 assesses of over Rs. 2,000 paying tax amounting to Rs. 18,560.

The new Act V of 1916 came into force on the 1st April, 1916, and assessments for 1916-17 were made according to the increased rate of tax as detailed in the second schedule.

#### CENSUS, 1911.

The total number of inhabitants of the district in the census of 1911 was 986,359 against 1,045,230 in 1911, the total population showing a decrease of 563. The number of persons per square mile in each tahsil in both the censuses was as follows:—

	1901.	1911.
Saharanpur	541	497
Deoband	572	531
Roorkee	360	413
Nakur	476	429

The mean density in 1911 was 462 per square mile while in 1901 it was 469·1.

The percentage of births was 3·91 and of deaths 3·72 in 1911. The number of immigrants in Saharanpur from neighbouring districts and from the Punjab and North-West Frontier Province was 10,523 in the last census. Emigrants amounted to 912. Relatively the movement of population in this district is almost insignificant and the change effected by emigration is very much less than that observed in most parts of the United Provinces.

The distribution of population according to the various main religions was as follows in 1901 and in 1911:—

Number per 10,000 of population.

	1901.	1911.
Hindus .. .. .	6,594	6,472
Muhammadans .. ..	8,959	8,802
Christians .. .. .	28	56
Aryans .. .. .	22	69

There were 5,548 Christians in 1911 as compared with 2,972 in 1901, while the Aryas were 6,841 in 1911 as against 2,329 in 1901. The proportion of total population of females to males in 1911 was 4 : 5 and in 1901 6 : 7.

The increased density of population per square mile in Roorkee Tahsil in the last census is obviously due to great number of pilgrims from all parts of India visiting Hardwar—a most sacred place for Hindus, and making long halts there. A number of pilgrims every year more or less settle permanently in the union towns of Hardwar, Jwalapur, and Kankhal.

#### HEALTH AND DISEASE.

The percentage of deaths from fever during the last decade was 3·72 and the average per year was 36,884. The years 1907 and 1911 were marked by high mortality under fever and plague respectively. The highest number of deaths recorded under small-pox was 169 in 1913. In 1915 there were only two deaths by this disease, while there was only one in 1910. The highest number of deaths from cholera was 393 in 1914. The other years of the decade were not marked by any epidemic of cholera. The average number of vaccinations in the last five years ending in 1915 was 35,900.



The mean annual birth-rate during the last five years per mille was 44.83. Since October, 1914, the vaccination staff has been one assistant superintendent and 17 vaccinators. The scale of the pay of the staff was revised in February, 1912, ranging from Rs. 30 to Rs. 100 for assistant superintendents and from Rs. 8 to Rs. 20 for vaccinators per month.

#### NEW DISPENSARIES.

A temporary canal dispensary at Bhimgoda Weir division was opened in 1913 and was placed in charge of a sub-assistant surgeon.

The Hardwar dispensary, which was in the charge of a sub-assistant surgeon, was put under the charge of an assistant surgeon in December, 1912.

The system of making charges for medicines from the public was sanctioned in a Government resolution in 1912.

The district board decided in 1914 to enforce it in the dispensaries at Sadar and Hardwar. But as the Sadar dispensary was unpopular and it was feared that it will grow more so; nothing could be done. At present the system is again being tried at Sadar. At Hardwar too it has not met with success. The people generally are reluctant to pay anything at the dispensary.

#### TRAVELLING DISPENSARIES.

In May, 1912, two travelling dispensaries were located in this district to work under the supervising medical officer, Meerut circle.

On the reversion of this officer to military duty they were transferred to the control of the Civil Surgeon, Saharanpur, in 1914.

These are at present under the charge of two fourth grade sub-assistant surgeons and to locate them the district has been divided into two divisions, one comprises Deoband and Nakur tahsils and the other Saharanpur and Roorkee, but their services are utilized according to requirements.

Ordinarily the dispensaries are allowed to stay not more than 10 days at a place and to go to those villages where medical help is not otherwise available.

In case of outbreak of cholera and plague these are sent out at once to afford treatment and take necessary preventive measures in the infected localities.

#### SANITATION AND ANTI-MALARIAL OPERATIONS.

Sanitation has been receiving special attention from all the municipalities in the district. In 1910-11 in Saharanpur a sum of Rs. 1,325 was spent in building tin sheds with masonry platforms in front of all *pakka* latrines for storage of night-soil and the shops in the meat market were paved with Agra stones.

Another amount of Rs. 3,741 was spent in metalling the Raiwalla *kachcha* road in 1911-12.

In 1912-13 brick kilns near Ram Lila and Gadhi with lands pertaining to them were acquired and the depressions and marshy lands around them were filled up. This improvement was effected on the report of the Malaria Officer and the expenditure incurred amounted to Rs. 8,247.

In 1913-14 irrigation within a mile and a half of the town was stopped and the growing of rice was prohibited more effectively.

In 1914-15 a *kachcha* bank of the Andruni *nala* was metalled with stone ballast at a cost of Rs. 659. In the same year the municipal board purchased its own trenching-grounds for Rs. 8,000. In connection with the anti-malarial scheme the upper portion of the Paondhoi Nadi between the Khumran bridge and the Chilkana drain was provided with *pakka* pavement and the side walls of the above portion as well as of the portion below the Jogian bridge up to the junction of the Dhamola river were made *pakka*.

In addition to the above a number of hollows and depressions have been filled up, the chief of them being Firodgañ depression, hollows on the Chakrata and Chilkana road, also the low-lying land acquired by the municipality near the Botanical Garden ootroi barrier.

The question of the drainage scheme is still under consideration; plans and estimates are being prepared. Also the water-works and electric light schemes are being considered. The whole project is estimated to cost about Rs. 14 lakhs.

At Deoband a big drainage scheme for the whole town was completed in 1908-9 at a cost of Rs. 51,000 including numerous drains and a number of flushing tanks.

The conservancy staff was increased in 1907-8 and a trained sanitary inspector has been employed since 1914-15; also a trained midwife. One big tank has been filled up by the Arabic school authorities.

In Roorkee to improve the sanitation of the town the marshy land of Barfkhana has been drained and depression close to Abadi have been filled up; most of the wells have been remodelled on sanitary principles.

The proposals of water-supply by tube wells and silting the Amber tank which covers an area of 48 bighas are under consideration.

Regular anti-mosquito campaign is being carried out during the rains each year.

Water works in Hardwar municipality are in hand and will be complete in about a year. Tanks which have not yet been filled up are being treated with kerosine oil.

In Jwalapur a sum of Rs. 1,335 was spent on village sanitation in 1914-15 and Rs. 6,023 in 1915-16, which included private subscriptions and sanitary grants.

The chief villages in which the work was carried out were Mirzapur, Allauddinpur in tahsil Saharanpur, Lakhnouti, Khera Afghan Islamnagar in tahsil Nakur, Talheri Buzurg Shumlana and Deoband in tahsil Deoband, Sakrouda and Bagawallah in tahsil Roorkee.

#### EDUCATION.

During the last decade there has been considerable improvement in education in the district.

No less than 11 lower primary schools were raised to upper primary standard and 8 new upper primary schools were started. Fifty new lower primary schools and 31 new lower primary aided schools were also opened. The Kailaspur primary school was raised to middle standard in 1910. The Chouli Shahabuddin Aided school was converted into district board upper primary school in 1909.

The schools at Kalapore and Rori were transferred to Jehanpore and Janderra in 1914 and 1909 respectively.

New primary schools were started at Ambehta, Gangoh, Tanshipur, Lakhsar Ambehta Chand, and Charaon in 1912.

The primary schools within the municipal limits of Hardwar Union, Roorkee, Deoband, and Saharanpur, which are maintained out of the municipal contribution, have been brought under the management of the district board since 1907.

The total number of vernacular State and aided schools in 1914-15 was 225. The number of scholars was 8,833 as compared with 7,634 in 1909-10.

There has also been shown a marked activity towards female education during the decade and 10 new lower primary girls' schools have been started.

The lower primary A. P. Mission Central Girls' School at Saharanpur, the Arya-Kanya Pathshala at Roorkee have been raised to secondary schools. A new secondary girls' school (the King Edward Hindu Girls' School) was started at Saharanpur in 1911, and is aided by the Government.

The total number of girls' schools was 22 with 938 scholars in 1914-15. Besides this 211 girls were reading in boys' schools as compared with 139 in the previous year.

There is a distinct demand for female education among Hindus in the towns, but it has not yet been spread to villages and among Muhammadans there is no demand at all.

There were three industrial schools in 1906, out of them two which are missionary institutions are still in existence and working satisfactorily at Saharanpur and Roorkee.

The District Board High School at Saharanpur has been transferred to the Provincial Educational department since 1910.

Under the special sanction of Government the board manage the Anglo-Vernacular School at Roorkee (the Orman School), Anglo-Vernacular Persian School and the Anglo-Vernacular at Deoband which were formerly aided by the district board have now been brought on the list of Government aided schools.

During the period 1907-8 to 1915-16 65 extra teachers have been employed and there are at present five teachers' training classes in the district as against 1 in 1906.

There were 39 teachers in all the girls' schools in 1914-15. The salary of teaching staff has been increased. In 1909 one

more Sub-Deputy Inspector of Schools was added making the number three. Since 1913 their services have been transferred to the Provincial Educational department.

In 1912 and in the following year the scale of fees in primary and secondary schools was raised.

The Government made a total grant of Rs. 7,896 in 1912 and 1914 for the extension of primary education.

The district board have prepared primary Education Scheme under G. O. no. 193—IX-82, dated the 3rd March, 1915, which has been sanctioned by the Government and enforced since 1st April, 1916. In this the number of schools has been revised and new subordinate primary schools and preparatory schools have been opened. The salaries of qualified teachers have been increased and a sum of Rs. 400 has been kept in reserve for grants to *maktabs* and *patshalas* and for schools for depressed classes.

Amongst private institutions in the district the Arabic School at Deoband, Mahadidya at Jwalapur, Rishikul at Hardwar, and the "Mazharul Alum" Arabic School at Saharanpur.

The Arabic Madrassa at Deoband is an important institution with much influence and authority in the Moslem world. It was started in 1864 and has brought about a renaissance of Arabic learning in these provinces. Besides training in Mathematics, Philosophy, Logic, and Geography in the Arabic language, there is a special arrangement for imparting religious education.

At present about 600 students are on the roll of the Madrassa and a number of them hail from distant countries such as Khira, Taskand, and Bokhara. Residential system has been introduced for the last 20 years and a boarding-house with sufficient accommodation has been added to the building of the Madrassa. A library also forms part of the institution. It contains 20,000 volumes including a thousand rare manuscript copies. Maulvi Mohammad Ahmad is the present manager or "Nazim" of the Madrassa. In recognition of his services in the cause of Arabic learning the Government conferred upon him the title of Shams-ul-ulama in 1915.

There were 25.16 males literate per mille in 1907-8 and 1.96 females in the district as compared with 27.07 and 2.87, respectively, in 1914-15.

The proportion of literacy among Muhammadans was 34·39 males and 2·24 females per mille in 1907-8 as compared with 33·53 and 2·79, respectively, in 1914-15.

The figures for Hindus are 21·75 males and ·38 for females per mille in 1907-8 as compared with 24·32 and 2·98, respectively, in 1914-15.

#### NEWSPAPERS.

The two old papers—the *Jain Gazette*, a Hindi weekly published at Deoband, and the *Mahavidyala Samachar*, an Urdu weekly published at Jwalapur—are no longer in existence.

The only Hindi paper in the district is the *Gujar Hathkari*, which is a monthly. It is edited and published at the village Manakpore in tahsil Roorkee by Babu Maharaj Singh. It represents the interests of the Gujar community.

The *Jain Pradip*, published at Deoband, is an Urdu fortnightly edited by Babu Joti-Pershad of Deoband. It is a purely religious paper and is considered to be an organ of the Jain community in the district.

There are three Urdu monthlies published in the district—the *Al Qasim*, the *Al Rasheed*, and the *Al Rishad*. The first two are published at Deoband under the editorship of Maulvi Habib-ul Rahman of the Arabic Madrassa. They chiefly deal with affairs of the Deoband Arabic Madrassa. No politics find place in them. The last-mentioned, *Al Rishad*, is managed and edited by Maulvi Shamshul-Haq at Saharanpur City and is a purely religious paper.

The Urdu weekly, the *Paras*, had only a short life. It was started in January, 1915, and stopped in April in the same year.

The *District Gazette* in Urdu was started in 1915 (vide G. O. no. 1053/IX—43, dated the 26th November, 1914) and is a fortnightly, printed and published at Saharanpur city.

It is edited by one of the deputy collectors on the district staff. The district board provides funds.

The paper deals with the affairs of the district and municipal boards, agricultural and all other points of local interest, and is gaining popularity as is evident from the fact that as compared with other papers it has the highest circulation.

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**THE THOMASON COLLEGE, ROORKEE.**

There have been some remarkable improvements in the institution during the last 10 years.

In the year 1908 in response to a demand by Indian mill owners in these provinces a textile class was started in the college. In 1912 a new building was erected to house the textile machinery a part of which had been presented by the mill owners in Cawnpore and Agra.

During the last five years the equipment of the engineering laboratories has been largely increased. With the increasing facilities in the provinces for elementary technical education it was found possible to relieve the college of much of the industrial training and lower grade work. Thus the military survey classes were removed from the college, the draftsman and computer's class abolished, the lower subordinate class reduced in numbers from 60 to 40.

The industrial apprentice classes in wood-carving, fitting, etc., the automobile driver classes, and the mechanical apprentice class were removed to the Technical and Industrial Schools of the provinces.

The College now, in 1916, provides courses of instruction in civil, mechanical and electrical engineering, and in cotton spinning and weaving. Industrial training classes in photo-mechanical works are attached to the College press.

The Civil Engineering classes are in three grades, the Engineer, the Upper Subordinate, and the Lower Subordinate. The first of these recruits mainly for the provincial services of the Public Works department and is reserved for statutory natives of India other than Indians whose parents or guardians are domiciled in Bombay, Madras or Bengal.

The Upper Subordinate class recruits for the Military Works service and for the Upper Subordinate ranks of the Public Works department.

It is divided into three grades of which the first consists of non-commissioned officers of the British Army, the second of Europeans and Anglo-Indians, and the third of Indians.

The Lower Subordinate class recruits for the sub-overseer ranks of the Public Works department; this class is closed to

residents of the Punjab since the opening of the school at Rasul.

The mechanical and electrical engineering classes which have but recently been formed provide courses of instruction in these branches of engineering of a standard similar to that given in civil engineering to the civil engineer class.

The spinning and weaving classes are intended to train assistant spinning and weaving masters. The total number of students in the College in 1915-16 was 333 and the average for the five preceding years was 398.

The main work of the College is organized in departments of civil mechanical and electrical engineering survey and drawing, mathematics and chemistry. Each department is under the control of a head who is responsible to the Principal of the College. The equipment of all sections of the College is up to date and will bear comparison with that of engineering colleges in Europe.

A Government Central Library containing over 25,000 volumes is attached to the College and is available under certain restrictions to the general public.

Minor departments of the College include the Press and Photo-Mechanical department, which is run on commercial lines and undertakes work for the general public; there are also a book dépôt and an employment bureau.

All students are required to live in quarters provided by the College. These quarters are situated in the College grounds which extend over 360 acres.

The students manage their own athletic and social clubs under the supervision of certain members of the College staff.

Water-supply, dairy and general stores are run by the College staff for the benefit of the students and others connected with the College.

#### THE CANAL FOUNDRY AND ENGINEERING WORKS, ROORKEE.

This institution was originally established in connection with the Ganges Canal Work in 1843, but at present it is not a Government concern. In 1913 it was sold to the present owners, Rai Bahadur Joti Prasad, Beni Pershad, and Raghunath Singh, who are big zamindars of Jagadhree and Saharanpur district.



Lala Kishori Suran, son of Rai Bahadur Joti Prasad, acts as resident proprietor. The works are supervised by Mr. J. W. Wainwright, A.M.I., C.E., M.I., Mechanical Engineer. These works have a well-equipped machine shop with large and small machine tools suitable for all kinds of general engineering work. About 30 fires, power hammers, bolt-making machines and presses are worked in the shop. In addition to this there is a well-equipped Foundry that is able to turn out all kinds of castings, in iron and bronze. Also an interesting section is the Instrument department where levels, theodolites, prismatic compasses, etc., are made.

The number of employes is about 500.

#### STALLIONS.

There are 11 horse stallions distributed throughout the district, also 5 donkeys. The horses are all Arabs. The stands are at present at Ibrahimpora and Dudhla in Nakur tahsil, Rampur Manhiyaran, Kamalpur Bekroli, and Dewalheri in Deoband tahsil, Bhagwanpore in tahsil Roorkee.

Mule-breeding is also carried on in the district. The average coverings amounted to 309 during the last three years.

A subsidy is paid to the keepers by the district board, which is equal to two-thirds of the expenditure on maintenance of stallions.

#### CATTLE POUNDS.

The number of pounds in 1907-8 was raised to 29 in 1914-15 and in 1915-16 to 30.

The income from pounds in 1907-8 was Rs. 6,338, while in 1914-15 it amounted to Rs. 11,011; during the last decade the number of pounds as well as the income increased considerably.

Eight new cattle pounds were started during the period in Roorkee tahsil. The last addition to this tahsil was in 1915-16, when a pound was opened in Mandlana. One was started in Nakur tahsil and two in Saharanpur.

The pounds at Mirzapur Basi, Taher, and Dousin were closed.

Roorkee tahsil has a greater number of pounds comparatively than other tahsils owing to its having a long stretch of forests on its northern border and other forests in the interior and the number of cattle impounded is considerable.

In 1908 the board raised the pay of full-time pound-keepers to Rs. 7; again in 1912 the scale of pay was revised according to the income of a pound ranging from Rs. 7 to Rs. 10.

#### MUNICIPALITIES.

During the last decade there has been no change in the municipalities of the district in respect of appointments of non-official chairmen. Even the passing of the new Municipal Act, II of 1916, which gives a free choice to all the boards to have their own non-official chairmen has not brought about any change in this direction.

In the Saharanpur municipality the octroi system is still in force. In the year 1914 a public library was started in the public garden, which is chiefly maintained by private subscriptions but the board contributes Rs. 250 annually towards it. In the same year and the year following the whole Saharanpur municipal area was re-surveyed and two sets of authenticated maps on a scale of 1 inch to 25 feet and another on 1 inch to 300 feet were prepared. For preparing a correct and reliable record of rights an assistant record officer was appointed in May, 1916. This work is in hand at present. The board has an invested fund of Rs. 2,28,100 in Government promissory notes which is earmarked for the long-contemplated drainage scheme.

Octroi duty has been abolished in the Deoband and Roorkee municipalities since the 1st April, 1914, and 7th March, 1911, respectively. The new taxes on trade, houses and circumstances are not popular in either municipality and they are not so far producing as much income as octroi used to bring in.

In Deoband the tax on grain-pits has been raised from Re. 1 to Rs. 4 per pit, different rates have been fixed on different professions. The tax is levied irrespective of the income of the assessee with the exception that no income is taxable which is less than Rs. 100 per annum. A tax at 6½ per cent. has been levied on all buildings of which the annual rental actually or estimated, is not less than Rs. 12 per annum. Exemptions are made in the case of buildings used for public, charitable or religious purposes.

Until 1908-9 the District Magistrate was chairman of the board and the Joint Magistrate in charge of the sub-division the vice-chairman. Since then the Joint Magistrate has been

chairman, and the vice-chairman has been a non-official member elected by the board.

In Roorkee the maximum tax chargeable on circumstances and property in one year is Rs. 120. The house tax was raised from Rs. 6 to  $7\frac{1}{2}$  per cent: and extended to the town since April, 1914; prior to that it was levied in civil station only.

There has been no noticeable change in the Hardwar municipality except that the municipal limits were extended towards Rishikesh up to the district boundary in November, 1910.

Under Act II of 1916 there will be separate electorates for Muslims and non-Muslims and the number of members elected by each will be as follows:—

		Elected by general electorate.	Elected by Muslim electorate.
Saharanpur	.. .. .	5	7
Roorkee	.. .. .	6	3
Deoband	.. .. .	3	5
Hardwar	.. .. .	..	..

#### TOWN AREAS.

The Government relieved Act XX towns of police charges in July, 1911.

The Act XX of 1856 was withdrawn from Liberheri in 1903, and from Lakhnouti and Bhagwanpore in 1911.

Act II of 1914, the United Provinces Town Areas Act, was passed and enforced with effect from 1st April, 1914. The new Act has introduced a number of useful changes in the administration of the towns.

At present the town areas in the district are—

- |                         |                |
|-------------------------|----------------|
| (1) Nakur.              | (6) Gangoh.    |
| (2) Ambeheta.           | (7) Rampur.    |
| (3) Chilkana Sultanpur. | (8) Nanouta.   |
| (4) Titron.             | (9) Manglaur.  |
| (5) Sarsawa.            | (10) Jhabrera. |

Of these Sultanpore, Chilkana, Jhabrera, and Titron have been excluded from the operation of the provision to sub-section 2 of section 5 of the Act.

The number of appointed members is three each in Titron and Jhabrera, while in Sultanpore Chilkana (Union) the number is 6.

The constitution of the remaining is as follows :—

Town.					Total number of mem- bers.	Elected.	Appointed.
1.	Ambehta	..	..	..	5	2	3
2.	Gangoh	..	..	..	7	3	4
3.	Manglaur	..	..	..	5	2	3
4.	Nakur ..	..	..	..	5	2	3
5.	Nanouta	..	..	..	5	2	3
6.	Rampore	..	..	..	5	2	3
7.	Sarsawa	..	..	..	5	2	3

The boundaries of all the town areas have been fixed and duly notified in the Government Gazette.

#### THE KUMBH FAIR.

This fair occurs every 12 years at Hardwar in the Roorkee tahsil at the conjunction of the planets Jupiter, Venus and Mercury when the Hindu pilgrims from all parts of India flock to bathe in the sacred waters of the Ganges.

The last Kumbh fell on the 13th April, 1915.

This time the *locale* had to be altered as a large island in the river bed was occupied by canal works. The preparation of the ground, the laying out of roads, clearing of jungles, etc., began as far back as October, 1914. The railway authorities also took in hand special preparations many months in advance.

The *akharas* began to arrive early in February and continued to come in on various dates, up till the 10th March. On the great bathing day it was estimated that between 500,000 and 600,000 persons were present in the Hardwar area though the normal population of Hardwar town is only 4,000.

The pilgrims came mostly from the Punjab and the United Provinces. Many were from Bengal and some from Rajputana, but very few from Bombay or Southern India.

Elaborate railway arrangements were made for the convenience of the pilgrims which included the erection of new permanent additions to the station at Hardwar and a new crossing station between Lakhsar and Pathri; in addition to two temporary platforms with direct access from outside the station-limit and providing accommodation for four trains.

A special signalling system, which was introduced between Lakhsar and Saharanpur and Lakhsar and Hardwar, was largely responsible for the expeditious way in which the traffic was handled.

The volume is shown by the fact that 112 special trains were run into Hardwar between the 1st and 13th April and 90 special trains were run out between the 13th and 20th April, while 136,250 pilgrims left Hardwar by train between the 13th and 17th April. Not a single accident took place.

There was a very large force of the police under the orders of the Deputy Inspector-General of Police. Two squadrons of the 12th Cavalry, who were held in readiness at Roorkee, were of the greatest value.

The electric light installation, which was a new feature rendered possible by the courtesy of the canal authorities, undoubtedly contributed to the great success of the fair.

Serious crime was practically non-existent and the traffic arrangement worked without a hitch except for an unfortunate accident in which some pilgrims were crushed to death.

The Sanitary Commissioner was present at Hardwar throughout the period of the fair and personally supervised all sanitary arrangements.

An unfortunate outbreak of cholera took place towards the end of the fair believed to be due to pilgrims drinking Ganges water.

One of the most gratifying features of the fair was the assistance given by private individuals and associations, such as the Servants of India Sewak Samiti, Rama Krishna Seva Ashram, Kangri Gurukul, and the Canning College.

The expenditure was very heavy and the fair fund, which opened with a balance of Rs. 1,07,432, closed with a considerable deficit.

#### POLICE.

The municipal police was converted into the provincial police with effect from 1st March, 1905.

The municipalities were relieved from charges for construction and repair of police outposts from 1st April, 1911.

The town police was also converted into provincial police in 1911 in pursuance of the policy of relieving local bodies of the

cost of police in order to set free funds derived from local taxation for the purposes of sanitation, lighting, and general improvement.

The following thanas have since been abolished :—

- |                       |               |
|-----------------------|---------------|
| (1) Nanauta.          | (4) Mirzapur. |
| (2) Sultanpur Kenari. | (5) Sarsawa.  |
| (3) Dousni.           | (6) Bassi.    |

New police stations have been opened at Laksar and Manglaur.

The police stations at Mohand, Muzaffarabad and Fatehpur will shortly be abolished. Thereupon when the new thana which is being built at Beharigarh is ready the re-allocation according to the 1906 scheme will be complete. The police gazetted staff consists of a superintendent and a deputy superintendent in addition to an assistant superintendent at Roorkhee.

#### ROADS.

There are four provincial roads in the district as compared with three in 1907. The new one being an approach road to Roorkhee railway station having a length of 1 mile 4 furlongs and 84 feet.

The B class local roads have since been doubled in number. There are 15 with a total length of 33 miles 165 feet.

The new ones are—

- |   |                                    |
|---|------------------------------------|
| (1) Saharanpur-Nakur road.                  | (5) Goodshed light railway feeder. |
| (2) Saharanpur-Jalalabad road.              | (6) Pilkhani road.                 |
| (3) Sadar octroi chauki to railway station. | (7) Tapri road.                    |
| (4) Nawabganj road.                         | (8) Saharanpur-Chilkana road.      |

There is a project sanction for metalling the Saharanpur-Sarsawa road up to the new Jumna bridge which has been taken over by the Public Works department from the North-Western Railway.



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Gazetteer of Saharanpur.

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APPENDIX.

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# GAZETTEER OF SAHARANPUR.

## APPENDIX.

### CONTENTS.

	Page.
TABLE I.—Population by tahsils, 1911 .. .. .	i
TABLE II.—Population by thanas, 1911 .. .. .	ii
TABLE III.—Vital statistics .. .. .	iii
TABLE IV.—Deaths according to cause .. .. .	iv
TABLE V.—Cultivation and irrigation, 1822 <i>Fasli</i> .. .. .	v
TABLE VI.—Principal crops by tahsils .. .. .	vi—ix
TABLE VII.—Criminal Justice .. .. .	x
TABLE VIII.—Cognizable crime .. .. .	xi
TABLE IX.—Revenue demand at successive settlements .. .. .	xii
TABLE X.—Revenue and cesses, 1822 <i>Fasli</i> .. .. .	xiii
TABLE XI.—Excise .. .. .	xiv
TABLE XII.—Stamps .. .. .	xv
TABLE XIII.—Income tax .. .. .	xvi
TABLE XIV.—Income tax by tahsils .. .. .	xvii
TABLE XV.—District board .. .. .	xviii
TABLE XVI.—Municipalities .. .. .	xix
TABLE XVII.—Distribution of police, 1915 .. .. .	xxiii
TABLE XVIII.—Education .. .. .	xxiv
List of Schools, 1915-16 .. .. .	xxv
Roads, 1915 .. .. .	xxx
Ferries, 1915 .. .. .	xxxii
Post offices, 1915 .. .. .	xxxiii
Markets, 1915 .. .. .	xxxv
Fairs, 1915 .. .. .	xxxvi



# APPENDIX.

TABLE I.—Population by tahsils, 1911.

Tahsil.	Total.			Hindus.			Musalmans.			Others.		
	Persons.	Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.
I.	2	3	4	5	6	7	8	9	10	11	12	13
Saharanpur ..	311,164	167,775	143,389	132,168	98,367	33,801	123,434	66,233	57,201	5,562	3,175	2,387
Deoband ..	204,301	112,891	91,410	151,462	83,775	67,687	48,048	26,422	21,626	4,791	2,694	2,097
Roorkee ..	291,160	161,923	129,237	185,901	102,394	83,507	98,735	55,486	49,399	6,524	4,093	2,431
Nakur ..	179,734	98,502	81,232	118,323	65,615	52,708	58,877	31,755	27,122	2,034	1,192	902
Total ..	986,359	541,091	445,268	638,354	350,151	288,203	329,094	179,845	149,248	18,911	11,094	7,817

TABLE II.—Population by thanas, 1911.

Name of district.	Serial no. of thanas	Name of thana.	Population.			Hindus.			Muslimans.			Others.		
			Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Saharanpur.	1	Behat	74,574	39,707	34,867	43,165	22,927	20,288	30,835	16,462	14,368	554	318	266
	2	Bhagwanpur	37,606	20,258	17,348	22,718	12,262	10,456	14,410	7,710	6,700	478	286	192
	3	Badgon	57,501	32,075	25,426	48,299	26,964	21,895	7,724	4,332	3,432	1,478	819	659
	4	Chilkana	37,725	20,112	17,613	18,944	10,082	8,882	18,638	9,468	8,665	151	87	66
	5	Dausni	21,667	11,874	9,793	14,377	7,937	6,440	6,507	3,436	3,021	783	451	332
	6	Deoband	83,340	45,983	37,357	56,030	30,986	25,044	25,907	14,197	11,710	1,403	800	608
	7	Fatehpur	47,001	24,857	22,144	30,497	16,042	14,455	16,296	8,698	7,598	208	117	91
	8	Gangoli	58,854	29,512	21,872	34,282	19,132	15,150	18,614	10,070	8,544	438	310	178
	9	Jwalapur	68,031	37,790	30,331	48,441	27,077	21,364	18,846	10,364	8,582	734	449	285
	10	Muzaffarabad	88,098	20,412	18,286	25,381	18,403	11,978	19,192	6,950	6,242	135	59	66
	11	Manglaur	63,658	34,637	29,031	42,465	23,101	19,305	19,441	10,451	8,990	1,751	1,015	736
	12	Mohund	18,414	7,296	6,118	10,850	5,693	4,861	2,111	1,197	914	743	400	343
	13	Nakur	28,483	28,917	23,565	38,995	21,739	17,237	12,787	6,789	5,998	699	359	340
	14	Nagol	52,207	28,538	23,674	38,246	20,934	17,312	12,981	7,017	5,941	1,000	682	418
	15	Roorkee	72,125	42,806	29,319	37,035	20,805	16,230	32,535	19,731	12,801	2,555	1,767	788
	16	Rampur	53,688	29,305	24,383	41,390	22,534	18,816	11,052	6,085	4,967	1,245	686	560
	17	Saharanpur	108,563	69,901	48,661	52,216	39,136	23,080	52,697	28,638	24,074	3,049	2,142	1,507
	18	Sarsawa	81,285	17,077	14,203	20,353	11,148	9,204	10,254	5,567	4,687	679	362	317
	19	Sultanpur	19,420	10,549	8,871	14,968	8,173	6,785	4,307	2,291	2,016	155	85	70
		Total	986,359	541,091	445,268	638,354	350,151	288,203	329,094	179,846	149,248	18,911	11,094	7,817





TABLE III.—*Vital statistics.*

Year.	Births.				Deaths			
	Total.	Male.	Females.	Rate per 1,000.	Total.	Male.	Females.	Rate per 1,000.
1	2	3	4	5	6	7	8	9
1905 ..	43,447	22,756	20,691	41.56	49,168	24,608	24,555	47.03
1906 ..	44,980	23,726	21,254	43.03	53,815	26,892	27,428	51.49
1907 ..	35,648	19,075	16,573	34.10	79,425	39,197	40,228	75.99
1908 ..	36,198	19,080	17,118	34.63	49,847	25,481	24,366	47.69
1909 ..	33,875	17,951	15,924	32.41	35,463	19,314	16,159	33.03
1910 ..	35,516	18,645	16,931	41.97	32,765	17,527	15,238	31.34
1911 ..	40,880	21,435	19,445	39.10	38,910	20,197	18,713	37.22
1912 ..	47,069	24,754	22,315	45.02	25,417	13,267	12,150	24.81
1913 ..	46,222	24,191	22,031	46.86	41,044	21,479	19,565	41.42
1914 ..	43,975	22,945	21,030	44.59	41,482	21,895	19,587	42.05
1915 ..	42,944	22,668	20,276	43.54	30,779	16,141	14,638	31.2



TABLE IV.—Deaths according to cause.

Year.	Total deaths from					
	All causes.	Plague.	Cholera.	Small-pox.	Fever.	Bowel complaints.
1905 .. ..	49,168	7,827	28	2	39,904	287
1906 .. ..	58,815	2,270	140	64	50,041	228
1907 .. ..	79,425	25,052	88	75	52,849	229
1908 .. ..	49,847	118	124	98	48,877	118
1909 .. ..	35,468	28	228	9	34,555	103
1910 .. ..	32,765	286	96	1	31,008	191
1911 .. ..	38,910	8,945	176	41	31,968	381
1912 .. ..	25,417	604	132	67	22,211	193
1913 .. ..	41,044	1,186	232	169	38,545	381
1914 .. ..	41,482	1,212	393	47	38,992	385
1915 .. ..	2,149	1,258	349	2	25,780	430





TABLE V.—Statistics for cultivation and irrigation, 1922 fasli.

Pargana and tahsil.	Total area.	Waste.	Culturable	Cultivated.					Dry.	Total.	Double-cropped.
				Irrigated—			Other sources.				
				Total.	Canals.	Wells.					
								6			
1	2	3	4	5	6	7	8	9	10	11	
	Aores.	Aores.	Aores.	Aores.	Aores.	Aores.	Aores.	Aores.	Aores.	Aores.	
Saharanpur ..	81,171	8,679	8,380	29,134	28,308	598	228	84,978	64,112	23,566	
Fyzabad ..	76,965	14,571	8,765	3,648	2,437	15	196	50,991	53,899	26,798	
Muzaffarnabad ..	84,260	14,384	10,249	413	388	15	15	59,214	59,627	25,884	
Harcana ..	68,468	6,154	4,879	1,525	70	518	997	55,910	57,495	16,380	
Tahsil Saharanpur ..	310,894	44,088	32,393	38,720	31,198	1,145	1,376	200,793	234,519	94,638	
Deoband ..	86,285	6,658	7,208	28,308	21,651	1,364	293	49,051	72,859	18,641	
Rampur ..	82,879	7,727	10,570	36,340	35,450	587	303	37,742	64,082	24,599	
Nagali ..	77,003	5,753	5,939	8,804	4,053	9,811	940	57,057	65,861	16,824	
Tahsil Deoband ..	246,267	20,138	28,327	68,452	61,154	6,762	1,586	183,850	202,802	59,464	
Roorkee ..	79,267	15,437	12,693	515	380	107	22	50,016	51,131	17,898	
Bagwanpur ..	98,936	14,640	16,773	1,105	141	488	476	67,418	68,523	17,619	
Jwalapur ..	96,226	18,239	27,608	7,685	7,428	120	87	42,746	50,381	18,105	
Manglaur ..	78,321	10,680	9,119	14,703	14,533	48	122	49,819	58,532	16,540	
Tahsil Roorkee ..	352,752	58,996	66,119	28,958	22,488	768	707	204,559	238,567	70,562	
Nakur ..	66,671	4,858	61,813	12,738	4,443	6,109	181	36,352	49,590	14,215	
Sultanpur ..	57,205	7,241	49,964	4,952	4,283	561	108	36,258	41,210	14,407	
Sarsawa ..	61,435	4,619	56,816	8,501	2,599	5,727	175	36,974	45,475	12,474	
Gangoh ..	82,088	6,399	75,689	10,114	6,459	9,871	284	34,925	51,039	18,740	
Tahsil Nakur ..	267,390	28,117	244,282	42,305	17,789	23,768	748	145,009	187,914	54,836	
District Total ..	1,177,812	146,889	965,001	168,435	132,629	31,439	4,367	684,951	852,686	277,485	

## Saharanpur District.

TABLE VI.—Area in acres under the principal crops, tahsil Saharanpur.

Year.	Rabi.						Kharif.						
	Total.	Wheat alone.	Barley alone.	Barley and gram.	Wheat, gram and barley.	Gram alone and with peas.	Total.	Rice.	Bajra alone and mixed.	Maize.	Sugar-cane.	Cotton alone and mixed.	Juar alone and mixed.
<i>Fasli.</i>													
1913 ..	152,553	89,230	4,614	929	15,230	30,608	144,425	21,003	23,199	35,948	5,878	18,244	26,836
1914 ..	162,641	82,308	5,094	1,198	17,084	42,402	155,738	33,530	16,428	34,090	7,156	21,897	29,779
1915 ..	120,400	68,755	7,426	950	6,438	4,899	157,089	31,763	23,892	30,671	8,121	14,908	32,793
1916 ..	135,691	80,353	5,727	813	6,279	24,052	154,394	29,593	19,742	35,143	7,599	15,367	28,282
1917 ..	147,355	80,631	5,733	608	16,098	32,271	156,809	33,767	19,673	33,903	8,401	15,719	31,335
1918 ..	168,300	87,649	4,436	1,478	16,938	40,176	147,967	27,108	18,910	34,010	8,197	17,626	28,880
1919 ..	188,138	93,547	5,723	2,047	21,567	47,540	124,635	14,457	23,531	29,971	11,698	17,682	27,474
1920 ..	165,526	86,580	6,468	1,146	18,845	37,389	150,153	32,100	18,911	33,387	12,084	17,330	31,161
1921 ..	129,361	80,519	6,315	670	15,618	91,074	149,663	29,899	14,176	28,751	13,060	22,280	30,930
1922 ..	171,570	80,747	7,393	1,602	19,267	47,947	154,407	32,335	15,751	29,892	10,450	22,073	30,697





TABLE VI (continued).—Area in acres under the principal crops, tahsil Deoband.

Year.	Rabi.						Kharif.						
	Total.	Wheat alone.	Barley alone.	Barley and gram.	Wheat, gram and barley.	Gram alone and with pens.	Total.	Rice.	Bajra. alone and mixed.	Maize.	Sugar-cane.	Cotton alone and mixed.	Juar alone and mixed.
<i>Rabi.</i>													
1913	144,856	95,849	5,454	772	10,705	27,026	99,170	22,470	10,356	7,154	7,386	6,519	31,964
1914	127,065	77,186	4,455	717	10,826	30,695	116,801	31,499	10,928	7,040	9,916	6,838	33,939
1915	95,394	69,742	5,144	50	7,659	7,208	115,747	33,436	11,649	6,957	11,413	4,433	31,909
1916	119,848	24,098	78,252	5,064	436	8,763	114,245	93,982	11,815	6,718	11,903	5,608	29,763
1917	125,180	75,520	4,510	529	8,252	38,311	118,135	38,036	11,645	6,109	14,343	5,453	31,811
1918	135,653	77,364	7,575	2,031	14,948	27,465	108,583	26,407	11,822	5,882	14,076	5,966	30,097
1919	161,608	85,458	7,187	1,886	16,498	43,202	89,940	14,867	12,326	2,081	15,425	4,518	26,598
1920	136,743	80,268	5,408	751	14,994	33,092	119,394	33,080	11,955	4,246	16,170	4,410	30,362
1921	108,408	81,995	4,464	587	8,871	9,834	113,499	29,685	9,534	3,378	17,059	6,550	31,485
1922	144,707	77,731	4,992	986	13,902	41,937	116,380	34,447	10,374	3,049	16,180	5,294	33,157

\* No return on account of census operations.



TABLE VI (continued).—Area in acres under the principal crops, tahsil Roorkee.

Year.	Rabi.						Kharif.						
	Total.	Wheat alone.	Barley alone.	Barley and gram.	Wheat, gram and barley.	Gram alone and with peas.	Total.	Rice.	Bajra alone and mixed.	Maize.	Sugar-cane.	Cotton alone and mixed.	Juar alone and mixed.
<i>Fush.</i>													
1913 ..	152,666	94,640	5,221	966	16,270	28,437	124,984	20,917	28,948	16,026	10,391	14,751	20,582
1914 ..	162,800	91,130	5,980	1,113	20,088	35,116	148,606	43,840	20,760	16,519	12,776	17,287	24,452
1915 ..	122,863	72,949	9,892	1,819	6,700	7,916	145,393	32,991	29,089	15,919	13,103	13,147	25,540
1916 ..	188,521	88,128	6,990	622	4,706	21,016	147,768	37,654	23,496	19,778	13,001	16,962	23,984
1917 ..	149,502	88,561	7,850	499	14,206	29,207	145,430	33,832	25,441	17,848	13,613	13,375	26,107
1918 ..	166,478	96,710	6,363	1,629	16,814	31,298	184,539	27,497	23,838	10,883	13,296	15,015	23,571
1919 ..	180,343	95,818	8,675	3,038	24,184	39,011	96,045	9,942	22,894	7,488	10,449	10,472	21,573
1920 ..	157,366	87,277	7,304	1,717	17,494	30,378	137,282	34,585	22,226	13,972	17,518	12,222	23,709
1921 ..	120,466	85,318	6,507	1,376	13,662	10,170	139,021	27,137	18,897	12,284	17,404	17,728	24,416
1922 ..	158,892	82,849	8,318	2,188	18,961	36,959	139,325	33,041	19,715	15,297	13,870	15,283	27,697

\* No returns an account of census operations.





TABLE VI (concluded).—Area in acres under the principal crops, *tahsil Nakur*.

Year.	Rabi.						Kharif.						
	Total.	Wheat alone.	Barley alone.	Barley and gram.	Wheat, gram and barley.	Gram alone and with peas.	Total.	Rice.	Bajra alone and mixed.	Maize.	Sugar-cane.	Cotton alone and mixed.	Juar alone and mixed.
<i>Fasli.</i>													
1913 ..	145,825.	98,549	6,799	1,084	11,262	22,621	89,897	10,921	9,550	23,925	3,038	9,191	22,790
1914 ..	187,655	84,393	7,500	1,328	12,730	22,575	105,419	21,120	9,644	22,745	3,138	10,029	27,551
1915 ..	95,597	64,295	10,202	440	8,163	1,560	107,114	20,387	10,576	23,827	4,095	8,026	26,621
1916 ..	117,800	14,806	73,689	10,016	1,007	11,014	105,817	18,902	10,776	24,108	5,322	8,512	25,456
1917 ..	121,620	71,083	8,591	1,025	9,491	24,262	109,898	20,373	11,581	22,283	7,164	8,167	27,077
1918 ..	137,557	81,764	4,246	948	12,820	35,874	99,683	13,078	11,930	22,297	6,393	9,481	23,920
1919 ..	163,984	82,876	10,252	3,064	21,004	34,441	64,971	5,972	8,977	11,278	7,779	6,145	19,254
1920 ..	127,880	77,743	8,942	1,280	17,266	18,757	103,033	15,579	11,481	21,005	9,181	8,054	25,623
1921 ..	103,984	75,973	10,217	381	8,105	2,426	100,414	15,985	8,751	18,220	9,978	9,986	25,870
1922 ..	138,504	68,561	12,798	2,489	13,742	32,312	102,013	18,647	9,489	18,084	7,079	9,119	25,257

TABLE VII.—*Criminal justice.*

Year.	Number of persons convicted or bound over in respect of—													Cases under—	
	Offences against public tranquility (Chapter VIII) I. P. C.	Offences affecting life.	Grievous hurt.	Rope.	Cattle theft.	Criminal force and assault.	Theft.	Robbery and dacoity.	Receiving stolen property.	Original trespass.	Bad livelihood.	Keeping the peace.	Opium Act.	Excise Act.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1905	9	12	28	..	29	22	126	17	57	77	290	45	4	9	
1906	36	13	16	..	27	8	121	12	75	113	202	37	5	12	
1907	16	48	14	..	28	4	111	8	54	6	162	42	3	17	
1908	71	8	20	..	70	24	205	3	53	138	278	64	9	27	
1909	77	17	4	..	53	15	129	..	30	121	246	50	6	43	
1910	79	3	11	..	36	16	162	3	46	118	160	62	12	49	
1911	67	7	16	..	34	17	150	1	45	115	85	97	6	42	
1912	133	12	34	1	38	11	175	6	36	111	92	74	10	31	
1913	59	17	8	3	23	82	323	23	53	313	64	139	3	59	
1914	84	36	5	7	32	95	317	35	48	304	69	88	5	92	
1915	39	25	12	..	52	8	186	32	49	117	96	13	2	28	





TABLE VIII.—*Cognizable crime.*

Year.	Number of cases investigated by police.			Number of persons—		
	Suo motu.	By orders of Magistrate.	Sent up for trial.	Tried.	Acquitted or discharged.	Convicted.
1	2	3	4	5	6	7
1905 ..	2,489	..	948	1,145	191	948
1906 ..	1,594	..	858	1,098	210	888
1907 ..	1,514	..	774	978	164	814
1908 ..	1,760	..	1,048	1,855	250	1,105
1909 ..	1,864	..	782	910	220	690
1910 ..	1,856	..	709	818	178	640
1911 ..	1,432	..	645	894	281	613
1912 ..	1,571	..	627	987	304	683
1913 ..	1,481	..	684	199	256	543
1914 ..	1,773	..	854	1,026	269	757
1915 ..	2,187	..	1,132	1,418	308	1,110



TABLE IX.—*Revenue demand at Successive Settlements.*

Pargana.	Year of Settlement.					
	1835—41.	1859—62.	1864—67.		1888—90.	
			Perma- nent.	Alluvial.	Perma- nent.	Alluvial.
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Saharanpur ..	95,070	95,561	1,20,814	1,112	1,45,046	1,044
Faizabad ..	48,454	54,143	62,183	5,416	77,410	5,341
Muzaffarabad ..	41,948	43,566	51,125	1,603	66,441	1,581
Haraura ..	82,281	84,796	77,745	5,695	94,932	6,114
Tahsil Saharanpur.	2,67,703	2,78,066	3,11,823	13,826	3,84,429	14,080
Deoband ..	1,01,679	1,02,827	96,780	2,842	1,32,500	2,842
Rampur ..	1,02,549	1,11,647	1,19,897	850	1,42,771	850
Nagali ..	1,04,744	1,04,746	88,869	2,769	1,18,021	2,769
Tahsil Deoband	3,08,672	3,19,220	3,05,496	5,951	3,88,292	5,951
Roorkee ..	42,023	45,835	50,410	4,802	78,015	5,232
Bhagwanpur ..	81,456	82,063	72,653	4,367	98,079	4,351
Jwalapur ..	32,209	38,315	48,550	1,825	67,384	1,122
Manglour ..	93,487	96,992	91,308	2,059	1,11,768	2,072
Tahsil Roorkee..	2,52,175	2,63,205	2,62,921	12,553	3,50,246	12,777
Nakur ..	66,967	65,282	68,930	4,622	85,277	4,064
Sultanpur ..	51,206	57,021	54,471	6,623	73,042	6,430
Sarsama ..	60,883	62,667	59,662	5,372	73,423	5,169
Gangoli ..	80,340	83,981	67,280	8,167	77,718	8,116
Tahsil Nakur ..	2,65,396	2,68,551	2,50,373	21,784	3,09,490	23,779
Total District ..	10,93,946	11,29,442	11,30,613	57,114	14,32,427	56,567





TABLE X.—*Present demand for revenue and cesses for the year 1322 Fasli.*

Pargana and tahsil.	Where included in Ain-i-Akbari.	Revenue.	Cesses.	Total.	Incidence per acre.	
					Cultivated.	Total.
1	2	3	4	5	6	7
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Saharanpur ..	..	1,42,999 0 4	14,846 18 9	1,57,845 14 1	2 3 8	1 12 2
Muzaffarabad ..	..	95,681 14 4	9,702 7 8	1,05,384 6 0	0 12 2	0 8 8
Faizabad ..	..	82,943 4 8	8,354 9 2	91,297 13 10	1 8 10	1 1 3
Haraura ..	..	1,05,087 3 4	10,509 0 10	1,15,597 4 2	1 13 3	1 8 6
Tahsil Saharanpur ..	..	4,26,601 6 8	43,412 15 5	4,70,075 6 1	..	..
Deoband ..	..	1,29,428 4 0	13,729 4 2	1,43,157 8 2	1 15 8	1 10 7
Rampur ..	..	1,41,520 9 3	14,387 15 4	1,55,908 8 7	2 6 9	1 13 4
Nagul ..	..	1,17,671 14 4	11,858 1 6	1,29,524 15 10	1 15 6	1 10 8
Tahsil Deoband ..	..	3,88,620 11 7	39,970 5 0	4,28,591 0 7	2 1 11	1 11 10
Nakur ..	..	79,113 9 8	8,842 7 10	87,956 1 6	1 12 7	1 5 1
Sarsama ..	..	79,944 10 8	8,146 4 1	88,090 14 9	1 14 11	1 6 10
Sultanpur ..	..	82,977 14 7	8,837 1 2	91,814 15 9	2 3 5	1 9 6
Gangoli ..	..	89,451 0 0	8,891 3 0	92,342 3 0	1 12 11	1 1 11
Tahsil Nakur ..	..	3,25,467 2 11	34,417 0 1	3,59,704 3 0	..	..
Bhagvanpur ..	9	1,14,372 6 10	11,437 1 7	1,25,809 8 5	1 13 4	1 4 4
Jwalapur ..	..	76,264 4 0	7,642 6 3	83,906 10 3	1 10 8	0 13 11
Mangloor ..	..	1,15,609 7 8	11,560 9 2	1,27,170 0 10	2 2 9	1 9 11
Roorkee ..	..	82,090 8 2	8,396 12 0	90,487 4 2	1 12 8	1 2 3
Tahsil Roorkee ..	..	3,88,396 10 8	39,036 13 0	4,27,973 7 8	1 13 0	1 3 5

TABLE XI.—*Excise.*

Year.	Country spirits.		Receipts from foreign liquors.		Drugs			Opium.		Total receipts.		Total charges.		Incidence of receipts per 10,000 of population from—			Number of shops for sale of—		
	Receipts.	Consumption in gallons.	Receipts from tari		Total receipts.	Consumption in maunds of—		Total receipts.	Consumption.	Total receipts.	Rs.	Rs.	Rs.	Liquor including tari.	Drugs.	Opium.	Country spirits.	Drugs.	Opium.
						Ganja.	Charras.												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
1905-6 ..	1,576	1,32,859	44,611	79	26,245	..	22 12	39,370	44 36	1,94,735	2,484	1,293	252	826	122	43	40		
1906-7 ..	1,372	1,38,941	41,992	74	29,730	..	32 17	34,144	40 33	2,04,508	2,758	1,350	285	828	114	43	40		
1907-8 ..	1,298	1,45,124	37,980	150	31,056	..	34 18	34,202	40 15	2,11,945	4,139	1,409	399	829	111	43	40		
1908-9 ..	1,339	1,30,832	29,810	150	30,730	..	33 15	32,873	43 15	1,95,989	6,336	1,272	295	816	92	45	31		
1909-10 ..	2,077	1,42,732	39,384	250	29,396	..	35 4	32,873	45 9	2,08,470	9,873	1,394	574	816	76	45	30		
1910-11 ..	1,754	1,66,281	44,545	203	31,523	..	41 8	37,042	42 12	2,36,802	8,386	1,890	320	877	77	44	30		
1911-12 ..	1,516	1,82,882	44,360	180	32,421	..	47 25	10,202	41 12	2,51,078	8,343	1,935	330	410	77	43	31		
1912-13 ..	1,541	1,99,719	42,557	175	31,236	..	29 15	41,290	44 1	2,76,082	10,849	2,040	321	419	77	39	31		
1913-14 ..	1,643	2,00,611	41,537	189	34,770	..	36 32	40,188	42 7	2,79,812	13,014	2,034	352	407	76	38	31		
1914-15 ..	1,991	2,02,774	37,090	118	43,503	..	32 30	47,407	88 28	3,05,161	12,938	2,077	471	481	75	88	31		





TABLE XII.—*Stamps.*

Year.	Receipts from—			Total charges.
	Non judicial.	Court-fee includin <sub>g</sub> copies.	All sources.	
1	2	3	4	5
	Rs.	Rs.	Rs.	Rs.
1905-06 .. ..	58,669	1,90,578	2,51,810	6,940
1906-07 .. ..	48,070	1,77,287	2,27,166	5,839
1907-08 .. ..	62,228	1,94,409	2,58,597	5,912
1908-09 .. ..	57,284	2,26,145	2,83,359	5,678
1909-10 .. ..	60,913	2,42,159	3,04,926	6,446
1910-11 .. ..	63,445	2,75,898	3,39,056	6,524
1911-12 .. ..	58,346	2,53,710	3,12,186	7,126
1912-13 .. ..	60,202	2,52,368	3,12,570	7,142
1913-14 .. ..	64,881	2,79,146	3,43,977	8,387
1914-15 .. ..	60,807	2,03,384	3,23,701	7,831

Discount only.



TABLE XIII.—Income-tax

Year.	Total receipts.	Collected by companies.		Profit of companies.		Other: not reass, part IV.				Total.	Objections under part IV.	
		Assessee.	Tax.	Assessee.	Tax.	Under Rs. 2,000.		Over Rs. 2,000.				
						Asses- sces.	Tax.	Asses- sces.	Tax.			
1	2	3	4	5	6	7	8	9	10	11	12	13
	Rs.						Rs.		Rs.	R.		
1905-06	58,812	..	..	..	..	689	18,550	314	82,157	386	178	60
1906-07	60,948	..	..	..	..	688	18,368	327	33,144	478	164	66
1907-08	53,323	..	..	..	..	688	18,480	340	33,245	313	215	115
1908-09	53,750	..	..	..	..	680	18,480	339	84,297	60	275	72
1909-10	52,149	..	..	..	..	710	19,362	319	31,847	798	200	59
1910-11	53,073	..	..	..	..	716	19,471	380	33,375	372	211	98
1911-12	52,618	..	..	..	..	753	20,190	313	31,861	308	195	98
1912-13	50,545	..	..	..	..	739	19,917	299	29,976	174	90	39
1913-14	55,019	17	672	1	166	737	19,841	340	33,089	176	136	56
1914-15	60,499	17	825	1	238	768	20,780	343	35,463	..	186	77





TABLE XIV.—Income-tax for city and tahsils (Part IV only.)

Year.	City of Saharanpur.						Tahsil Deoband.						Tahsil Burki.						Tahsil Nakur.					
	Under Rs. 2,000.			Over Rs. 2,000.			Under Rs. 2,000.			Over Rs. 2,000.			Under Rs. 2,000.			Over Rs. 2,000.			Under Rs. 2,000.			Over Rs. 2,000.		
	Assessee.	Tax.	Assessee.	Assessee.	Tax.	Assessee.	Assessee.	Tax.	Assessee.	Assessee.	Tax.	Assessee.	Assessee.	Tax.	Assessee.	Assessee.	Tax.	Assessee.	Assessee.	Tax.	Assessee.	Assessee.	Tax.	Assessee.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1905-6	188	5,428	104	13,768	229	6,572	122	15,686	139	3,685	72	6,174	201	5,340	68	5,852	104	2,665	45	3,885	45	3,885	45	3,885
1906-7	195	5,470	114	14,047	235	6,639	131	16,350	136	3,580	77	6,672	200	5,291	72	6,061	117	2,858	47	4,061	47	4,061	47	4,061
1907-8	213	5,933	130	15,454	243	6,765	146	17,344	126	3,541	78	6,457	199	5,216	75	6,129	120	2,958	45	3,874	45	3,874	45	3,874
1908-9	188	5,241	126	13,754	229	6,391	157	18,411	130	3,566	62	5,271	201	5,426	71	6,156	120	3,097	49	4,397	49	4,397	49	4,397
1909-10	215	5,912	134	15,580	255	6,995	158	18,118	135	3,823	57	4,816	190	5,082	68	5,588	130	3,462	37	3,449	37	3,449	37	3,449
1910-11	228	6,271	136	16,417	268	7,306	163	18,714	143	3,921	48	4,080	169	4,685	77	6,587	125	3,269	37	3,418	37	3,418	37	3,418
1911-12	239	6,491	139	15,686	285	7,717	153	18,123	166	4,886	42	3,575	182	4,899	80	6,658	120	3,244	38	3,503	38	3,503	38	3,503
1912-13	249	6,623	132	15,092	295	7,886	154	17,362	152	4,018	37	3,276	169	4,739	72	5,973	128	3,274	36	3,345	36	3,345	36	3,345
1913-14	240	6,579	139	16,383	284	7,825	159	18,524	172	4,499	53	4,220	171	4,694	91	7,115	110	2,938	37	3,263	37	3,263	37	3,263
1914-15	227	6,477	150	18,560	274	7,969	167	20,600	176	4,556	62	4,625	196	5,388	76	6,848	112	2,969	38	3,355	38	3,355	38	3,355

TABLE XV.—District Board.

Year.	Receipts.						Expenditure.										
	Education.	Medical.	Scientific, etc.	Miscellaneous.	Civil works.	Pounds.	Ferries.	Total expen- diture.	Contribution to provincial funds.	General admini- stration.	Education.	Medical.	Scientific, etc.	Miscellaneous	Civil works.	Pounds.	Debt.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1905-6	11,644	7,318	546	516	5,190	4,609	410	1,28,549	..	2,464	49,015	15,594	2,701	281	56,653	1,821	..
1906-7	17,035	7,172	87	727	5,199	5,440	295	1,27,756	..	2,801	54,357	14,817	2,913	190	50,556	2,045	36
1907-8	25,201	6,910	84	912	2,278	6,340	692	1,00,730	..	3,087	67,210	15,019	3,528	898	74,310	2,052	396
1908-9	21,855	6,702	88	862	2,585	6,043	806	1,54,425	..	3,139	71,263	16,425	3,972	629	55,870	2,713	414
1909-10	22,268	5,810	82	1,551	2,957	7,412	806	1,46,415	..	3,485	70,478	16,116	3,898	312	49,019	2,508	4
1910-11	17,494	7,653	618	1,457	2,930	7,916	807	1,77,480	..	3,481	66,197	28,274	4,975	500	72,029	2,567	48
1911-12	29,298	8,876	770	1,537	31,840	9,667	..	1,60,525	..	3,953	65,264	19,697	4,683	543	63,360	2,984	41
1912-13	26,733	12,539	770	2,088	9,070	9,050	912	1,81,967	..	3,575	64,214	19,841	5,400	319	81,832	2,943	3,128
1913-14	69,005	19,688	2,979	1,418	79,610	10,861	873	1,60,392	..	3,985	64,870	26,038	6,485	1,034	54,270	3,463	1,240
1914-15	31,817	8,524	1,569	2,031	10,201	11,011	805	2,44,929	..	5,875	66,976	27,315	6,805	659	1,20,819	4,214	4,172





TABLE XVI.—Municipality of Saharanpur.

Year.	Income.						Expenditure.																									
	Octroi.		Tax on houses and lands.		Other taxes.		Rents.		Loans.		Other sources.		Total.		Administration and collection of taxes.		Public safety.		Water supply and drainage.		Conservancy.		Hospitals and dispensaries.		Public works.		Public institutions.		Other heads.		Total.	
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
1																																
1905-06 ..	76,444	2,344	..	2,754	..	22,837	1,04,379	12,497	9,817	459	643	25,678	4,810	7,396	4,591	10,567	75,984															
1906-07 ..	76,682	2,084	..	3,418	..	20,187	1,02,371	14,607	3,980	490	1,597	24,388	4,474	10,187	5,089	8,878	79,640															
1907-08 ..	80,504	2,976	..	3,615	..	31,153	1,18,248	13,609	8,709	..	2,450	26,088	3,684	14,389	5,514	23,729	99,022															
1908-09 ..	78,549	2,584	..	3,428	..	36,668	1,21,184	13,664	6,182	..	483	32,926	4,714	13,227	5,215	28,701	1,05,062															
1909-10 ..	81,201	2,569	..	3,244	..	31,945	1,18,662	13,919	7,719	..	983	28,798	2,694	9,832	4,957	48,358	95,552															
1910-11 ..	86,408	2,728	..	4,170	..	29,351	1,22,667	13,261	7,357	..	497	30,735	4,445	8,511	6,301	28,798	99,845															
1911-12 ..	90,255	2,536	..	4,063	..	41,055	1,37,909	13,410	9,768	269	782	32,385	4,953	22,420	6,445	1,77,625	2,67,460															
1912-13 ..	91,400	2,179	..	3,906	..	98,773	1,96,257	13,468	10,875	3,174	1,221	36,198	4,985	11,700	6,500	30,067	4,18,188															
1913-14 ..	94,678	2,626	..	3,983	..	57,913	1,59,200	14,783	11,273	1,496	1,258	48,642	15,835	30,827	9,185	34,818	1,58,120															
1914-15 ..	85,601	2,506	..	4,733	..	49,415	1,42,255	25,960	13,986	854	809	48,686	6,918	17,772	9,215	48,601	1,68,702															



## Saharanpur District.

TABLE XVI.—Municipality of Hardwar Union.

Year.	Income.						Expenditure.										
	Octroi.	Tax on houses and lands.	Other taxes.	Rents.	Loans.	Other sources.	Total.	Administration and collection of taxes.	Public safety.	Water supply and drainage.		Conservancy.	Hospitals and dispensaries.	Public works.	Public instruction.	Other heads.	Total.
										Capital.	Maintenance.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1905-06 ..	36,817	..	30,014	2,553	..	7,081	75,967	6,698	3,747	2,446	185	10,214	1,594	12,858	2,432	19,965	60,139
1906-07 ..	37,188	..	27,978	3,815	..	8,947	17,178	7,203	2,437	3,058	477	10,854	11,640	17,745	2,506	26,949	62,869
1907-08 ..	42,155	..	40,852	4,189	..	7,134	94,280	6,613	4,040	1,877	994	11,497	1,241	11,679	2,386	20,135	60,462
1908-09 ..	39,578	..	26,237	4,478	..	11,344	81,637	8,684	4,143	..	1,650	13,317	1,320	23,488	2,310	49,776	1,04,688
1909-10 ..	40,122	..	37,708	4,852	..	7,672	90,354	8,941	3,774	1,780	618	14,700	1,156	9,613	2,418	43,206	86,211
1910-11 ..	40,397	..	33,611	3,193	..	6,782	83,983	9,095	4,152	339	1,821	14,265	1,148	13,959	2,812	23,878	71,469
1911-12 ..	45,362	..	32,612	3,742	..	7,512	89,228	8,978	3,500	..	2,035	14,281	1,288	15,437	2,732	37,694	86,005
1912-13 ..	44,060	..	39,678	5,053	..	7,902	96,693	9,949	3,468	..	716	14,265	1,313	23,537	2,722	22,217	78,187
1913-14 ..	42,372	..	35,427	5,685	..	15,702	99,186	11,990	3,964	..	1,755	15,488	1,109	15,378	3,328	18,268	71,280
1914-15 ..	47,930	..	34,368	5,114	..	9,101	96,513	10,638	4,060	..	2,165	17,793	1,040	16,893	2,673	39,026	1,44,288





TABLE XVI.—Municipality of Deoband.

Year.	Income.						Expenditure.										
	Octroi.	Tax on houses and lands.	Other taxes.	Rents.	Licenses.	Other sources.	Total.	Administration and collection of taxes.	Public safety.	Water-supply and drainage.		Conservancy.	Hospitals and dispensaries.	Public works.	Public instruction.	Other heads.	Total.
										Capital.	Maintenance.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1906-06 ..	Rs. 20,348	..	1,440	1,548	..	3,953	27,289	3,613	3,243	5,082	..	3,962	524	4,295	1,278	1,559	24,176
1906-07 ..	17,641	..	1,653	1,561	..	23,082	44,487	3,877	1,484	13,883	667	3,621	580	5,556	1,169	1,381	32,168
1907-08 ..	19,617	..	980	1,001	..	2,247	23,854	3,858	2,151	14,886	658	5,174	541	18,257	1,283	3,724	45,477
1908-09 ..	18,830	..	846	1,468	..	11,860	33,004	4,585	2,569	12,171	487	6,929	482	9,050	1,279	8,444	40,246
1909-10 ..	19,966	..	936	1,416	..	3,188	25,506	4,518	2,785	815	254	6,491	513	9,503	1,396	8,708	28,980
1910-11 ..	22,865	..	1,679	1,242	..	2,465	28,251	5,217	2,425	885	967	6,252	479	5,506	1,366	2,460	25,577
1911-12 ..	20,711	..	1,743	1,560	..	2,058	26,077	4,750	2,835	1,770	706	7,100	494	7,528	1,496	4,515	31,289
1912-13 ..	24,487	3,459	1,829	1,786	..	2,487	34,043	5,097	6,906	12	310	7,088	557	7,694	1,998	1,602	30,064
1913-14 ..	19,121	38	1,742	1,406	..	3,060	25,367	4,942	3,129	550	229	11,191	799	8,324	1,396	1,797	27,357
1914-15 ..	..	3,406	12,078	1,157	..	3,551	20,192	3,614	2,975	..	290	7,219	979	6,550	6,271	3,547	31,445

TABLE XVI.—Municipality.

Year.	Income.						Expenditure.											
	Octroi.	Tax on houses and lands.	Other taxes.	Rents.	Loans.	Other sources	Total	Administration of taxes.	Public safety.	Water supply and drainage.			Consewancy.	Hospitals and dispensaries.	Public works.	Public instruction.	Other head	Total.
										Capital.	Maintenance.	Rs.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
1905-06	Rs 19,060	Rs. 2,707	Rs. ..	Rs. 4,919	Rs ..	Rs. 3,096	Rs. 29,772	Rs. 4,035	Rs. 1,781	Rs. ..	Rs. ..	Rs. 5,495	Rs. 351	Rs. 7,150	Rs. 1,390	Rs. 4,010	Rs. 25,453	
1906-07	18,155	2,988	..	5,088	..	3,598	29,824	5,928	690	2,710	558	6,610	1,515	5,747	1,784	7,231	32,268	
1907-08	24,662	2,945	..	4,499	..	3,917	35,423	6,869	1,620	..	2,893	8,641	1,120	10,423	1,876	5,755	38,193	
1908-09	23,169	3,025	..	9,718	..	2,829	38,741	6,132	2,240	93	..	8,454	1,155	7,435	1,910	4,036	31,537	
1909-10	24,085	2,991	..	4,795	..	2,725	34,596	6,598	2,426	..	730	1,083	1,131	3,725	1,810	13,584	31,087	
1910-11	24,118	3,133	..	9,219	..	4,499	40,959	7,092	2,696	848	1,179	1,098	1,029	2,608	2,001	14,386	33,117	
1911-12	23,591	3,405	..	5,493	..	4,522	36,811	9,059	2,838	43	1,037	8,370	945	7,004	2,011	6,454	37,759	
1912-13	24,468	3,032	..	6,016	..	3,060	36,576	8,235	2,769	874	1,124	8,121	1,077	2,942	1,991	5,601	33,054	
1913-14	21,518	2,985	..	2,808	..	9,428	36,039	7,260	2,447	81	1,344	8,350	919	13,182	2,069	5,611	41,396	
1914-15	..	3,029	4,982	3,055	..	8,894	24,960	5,231	2,747	601	1,783	10,121	1,163	9,742	2,069	2,751	36,169	





TABLE XVII.—*Ditribution of Police, 1915.*

Thana.	Sub-Inspectors.		Head constables.	Constables.	Municipal police.	Town police.		Rural police.	Road police.
1	2		3	4	5	6		7	8
	Serjeant.	Sub-Inspectors.				Jamadar.	Chaukidars		
Saharanpur ..	..	8	18	138	..	..	..	82	6
Behat ..	..	2	1	18	..	..	..	148	6
Muzaffarnabad ..	..	14	1	6	..	..	..	59	..
Mohand ..	..	1	1	6	..	..	..	24	4
Fatehpur ..	..	1	1	9	..	..	..	83	10
Deoband ..	..	2	5	50	..	..	..	115	2
Badgaon ..	..	2	1	18	..	1	6	108	..
Rampur ..	..	2	2	20	..	..	..	91	2
Nagal ..	..	2	1	9	..	..	..	112	..
Rurkee ..	1	3	7	61	..	..	..	91	4
Bhagwanpur ..	..	1	1	6	..	..	..	68	6
Jwalapuf ..	..	2	2	48	..	..	..	66	4
Manglore ..	..	2	2	26	..	..	5	106	6
Lakhsar ..	..	2	1	12	..	..	..	91	..
Mayapur ..	..	2	5	41	..	..	..	1	..
Nakur ..	..	2	1	19	..	1	9	90	6
Chilkana ..	..	2	2	26	..	1	6	128	4
Gangoh ..	..	2	2	30	..	1	5	90	..
Civil Reserve ..	1	9	19	86	..	..	..	..	..
Vacancies ..	..	..	..	89	..	..	..	..	..
Armed Police ..	..	1	20	186	..	..	..	..	..
Total ..	2	44	88	789	..	4	81	1,548	60



TABLE XVIII.—*Education.*

Year.	Total.			Secondary education.			Primary education.		
	Schools and Colleges	Scholars.		Schools.	Scholars.		Schools.	Scholars.	
		Males.	Fe-males.		Males.	Fe-males.		Males.	Fe-males.
1	2	3	4	5	6	7	8	9	10
1905-06 ..	217	9,074	607	13	1,842	..	204	7,232	607
1906-07 ..	219	7,976	584	14	1,812	..	205	6,164	584
1907-08 ..	242	8,876	588	17	1,011	..	225	6,865	588
1908-09 ..	226	8,267	710	17	1,402	90	209	6,865	620
1909-10 ..	219	8,255	763	18	1,484	70	201	6,772	693
1910-11 ..	229	8,043	797	19	968	115	210	7,060	682
1911-12 ..	224	8,499	811	19	1,223	68	205	7,216	743
1912-13 ..	229	8,992	799	15	1,013	141	214	7,979	658
1913-14 ..	249	9,145	902	14	989	157	234	8,157	745
1914-15 ..	254	9,056	938	14	939	271	240	8,117	667





*List of schools, 1915-16.*

Tahsil.	Pargana.	Locality.	Class.	Average attendance.
Saharanpur.	Saharanpur	Topri School ..	Lower Primary ..	21
		Mandi Ferozpur ..	Ditto ..	25
		Arya Kaniya Patshala ..	Upper Primary ..	62
		Mohalla Alimohajnan ..	Lower Primary ..	29
		Mohalla Mutriban ..	Ditto ..	28
		School:		
		Mohalla Tali Kalalan ..	Ditto ..	23
		Girls' School.		
		Mohalla Meri Sardasaran.	Upper Primary ..	33
		Landhaura Zanordor ..	Lower Primary ..	20
		Mission Orphan School ..	Upper Primary ..	43
		Mission Girls' Central School.	Ditto ..	79
		Town School, Saharanpur.	Middle Class ..	102
		Training class, Saharanpur.	Lower Primary ..	61
		Branch School no. 1—VII.	No. 1—II Upper Primary no. III to VII Lower Primary.	No. I (58), II (49), III (42), IV (23), V (29), VI (19), VII (21).
		Khanalampura School ..	Lower Primary ..	16
		Mandi School, Saharanpur.	Ditto ..	19
		Muftian School ..	Ditto ..	29
		Chamaran School ..	Ditto ..	20
		Shahbabil School ..	Ditto ..	67
		Mughal Mozra School ..	Ditto ..	20
		Ghanda School ..	Ditto ..	16
		Randaal School ..	Ditto ..	22
		Sarkari Sheikh School ..	Ditto ..	26
		Jadpura School ..	Ditto ..	22
		Sheikhputa Kadim ..	Ditto ..	23
		Malhipur School ..	Ditto ..	29
		Sandalpur School ..	Ditto ..	17
		Bhojwala School ..	Ditto ..	32
	Faizabad.	Mirzapur School ..	Upper Primary ..	57
		Naugawan School ..	Ditto ..	56
		Behat School ..	Ditto ..	69
		Sadhabe School ..	Lower Primary ..	28
		Raipur School ..	Ditto ..	84
		Town School, Behat ..	Middle Class ..	88
		Ladipura School ..	Lower Primary ..	16
	Muzaffarabad	Naugaon Girls' School ..	Ditto ..	16
		Sansarpur School ..	Upper Primary ..	86
		Musail School ..	Ditto ..	39
		Jahanpur School ..	Ditto ..	54
		Jasmaur School ..	Lower Primary ..	20
	Muzaffarabad	Aurangabad School ..	Ditto ..	57
		Muzaffarabad School ..	Ditto ..	31

## List of schools, 1915-16—(continued).

Tahsil.	Pargana.	Locality.	Class.	Average attendance.
Saharanpur—(concluded).	Muzaffarabad— (concluded.)	Khujnawar School ..	Upper Primary ..	19
		Sheikhpur Mojabadpur.	Lower Primary ..	16
		Karaundi School ..	Ditto ..	15
		Kalsia School ..	Ditto ..	23
		Anwarpur Barali ..	Ditto ..	20
		Muradnagar Jewala ..	Ditto ..	20
		Abdullapur School ..	Ditto ..	20
		Alampur Girls' School	Ditto ..	20
	Haraura ..	Budhrigughoo School.	Lower Primary ..	28
		Halwana School ..	Ditto ..	29
		Bhalaswa Isapur School.	Upper Primary ..	57
		Kailaspur Branch ..	Ditto ..	38
		Muhumadpur Tiwari School.	Ditto ..	29
		Bahera Sandal Singh	Ditto ..	59
		Gandaura School ..	Ditto ..	26
		Kailaspur Town School	Middle Class ..	69
		Khajauri School ..	Lower Primary ..	30
		Kamalpur School ..	Ditto ..	20
		Haraura School ..	Ditto ..	18
		Nonserhei School ..	Ditto ..	3
		Hasanpur School ..	Ditto ..	15
		Lakhnaura School ..	Ditto ..	18
		Kota School ..	Ditto ..	27
		Town School, Deoband	Middle Class ..	111
		Training class, do. ..	Lower Primary ..	78
		Branch School no. I to III.	Ditto ..	No. 1 (26), 2 (17), 3 (41),
	Deoband ..	Putri Patshala School	Upper Primary ..	60
		Rajapur School ..	Ditto ..	48
		Rankhandi ..	Ditto ..	62
		Jaranda Panda School	Ditto ..	44
		Jaranda Jat School ..	Ditto ..	27
		Badgaun School ..	Lower Primary ..	19
		Kuri School ..	Ditto ..	27
		Bhaila School ..	Upper Primary ..	43
		Shamlana Charan School.	Lower Primary ..	30
		Ambehta Shaikhan School.	Upper Primary ..	44
Deoband.	Rampur ..	Nanhora Asa School..	Lower Primary ..	30
		Kulsat School ..	Ditto ..	34
		Ohakmoli School ..	Upper Primary ..	33
		Bhopsi School, Rampur	Ditto ..	27
		Nanauta School ..	Ditto ..	50
		Sadauli Haria School	Ditto ..	38
		Tikraul School ..	Lower Primary ..	17
		Sana Arjunpur ..	Upper Primary ..	50
		Kashipur School ..	Lower Primary ..	14
		Moura School ..	Ditto ..	20





## List of schools, 1915-16—(continued).

Tahsil.	Pargana.	Locality.	Class.	Average attendance.
Deoband—(concluded)	Rampur— (concluded).	Pahansu School ..	Lower Primary ..	22
		Tilphara School ..	Ditto ..	25
		Rampur Town School ..	Middle Class ..	50
		Rampur Training Class ..	Lower Primary ..	38
		Sirsalli Kalan School ..	Upper Primary ..	38
	Nagal ..	Khera Mughal School ..	Upper Primary ..	62
		Pandauli School ..	Lower Primary ..	34
		Basera School ..	Ditto ..	15
		Paniali School ..	Ditto ..	29
		Tajpor School ..	Ditto ..	32
		Talheri Buzurg ..	Upper Primary ..	61
		Nagal School ..	Ditto ..	64
		Danghera School ..	Lower Primary ..	20
		Paharpur School ..	Upper Primary ..	48
		Banhera Khas School ..	Lower Primary ..	38
		Basten School ..	Ditto ..	19
		Chananpa Koli School ..	Ditto ..	26
		Ambehta Chaud School ..	Upper Primary ..	39
		Sabhan Khurd School ..	Lower Primary ..	22
		Sabhan Kalan ..	Ditto ..	25
	Nakur ..	Town School, Nakur ..	Middle Class ..	51
		Training Class, Nakur ..	Lower Primary ..	17
		Nakur Girls' School ..	Ditto ..	17
		Khera Afghan School ..	Upper Primary ..	62
		Harpal School ..	Ditto ..	52
		Badhi School ..	Lower Primary ..	11
		Randeva School ..	Upper Primary ..	50
		Afghiana ..	Lower Primary ..	11
		Islam Nager, Nakur ..	Ditto ..	15
		Ambehta School ..	Middle Class ..	24
Nakur.	Sultanpur..	Ohilkana School ..	Upper Primary ..	32
		Budha Khera School ..	Lower Primary ..	12
		Dunjehra School ..	Ditto ..	17
		Bartha Kayasth School ..	Ditto ..	30
		Ismailpur School ..	Ditto ..	18
		Pilkhani School ..	Ditto ..	17
		Badgaon School ..	Ditto ..	8
	Sarsawa ..	Sarsawa School ..	Upper Primary ..	57
		Qutabpur School ..	Lower Primary ..	22
		Jhaliran School ..	Ditto ..	14
		Sampla School ..	Upper Primary ..	62
		Taber (Dahki) School ..	Lower Primary ..	8
		Sadhaolie Pilkhana ..	Ditto ..	24
	Gangoh ..	Town School, Gangoh ..	Middle Class ..	72
		Branch School, Gangoh, nos. I to III.	Lower Primary ..	No. I, (23) II, (91) III, (42)



## List of schools, 1915-16—(continued).

Tahsil.	Pargana.	Locality.	Class.	Average attendance.		
Nakur— (concluded).	Gangoh ..	Gangoh Girls' School	Lower Primary ..	26		
		Jandkhara Girls' School	Ditto ..	15		
		Jandkhara School ..	Upper Primary ..	28		
		Lekhnauli School ..	Ditto ..	49		
		Bilaspur School ..	Lower Primary ..	20		
		Manohra School ..	Ditto ..	24		
		Titron School ..	Upper Primary ..	81		
		Khudlana School ..	Ditto ..	23		
		corkeo.	Roorkee ..	Roorkee Town School	Secondary Class ..	37
				Salempur School ..	Upper Primary ..	63
Roorkee Branch no. 1	Lower Primary ..			38		
Ditto no. 2	Ditto ..			38		
Bharapur School ..	Ditto ..			23		
Dandhera School ..	Ditto ..			28		
Imlikhera School ..	Ditto ..			24		
Dheramshala School }	Ditto ..			52		
Rurkee Aided School }						
Ahjaman Islamin }	Ditto ..			33		
Poorkee Aided School }						
Arya Kanya Pathshala, Roorkee.	Secondary Class ..			41		
S. P. G. Mission Orphanage School, Roorkee.	Upper Primary ..			55		
S. P. G. Mission Girls' School, Roorkee.	Lower Primary ..			15		
Aurangabad Aided School.	Ditto ..			27		
Salempur Girls' School Aided.	Ditto ..			14		
Mirpur Aided School	Ditto ..		42			
Kheleri Aided School	Ditto ..		20			
Bhagwanpur	Paniala ..		Upper Primary ..	24		
	Chudala ..		Ditto ..	65		
	Bhalswaga ..		Ditto ..	22		
	Bhagwanpur ..		Ditto ..	97		
	Sakrouda ..		Ditto ..	40		
	Kheri Shikohpur ..		Ditto ..	26		
	Chouli Snabuddinpur ..		Ditto ..	50		
	Taushipur ..		Lower Primary ..	28		
	Srichand ..	Ditto ..	50			
	Khailpur ..	Ditto ..	30			
	Baheriki Sadabad ..	Ditto ..	23			
	Alawalpur ..	Ditto ..	25			
	Rohalki Dayalpur Aided School.	Ditto ..	24			
	Nalehra Anantpur Aided School.	Ditto ..	41			
Jawalapur Town School	Secondary Class ..	99				
Kankhal ..	Upper Primary ..	50				





*List of schools, 1915-16—(concluded).*

Tahsil.	Pargana.	Locality.	Class.	Average attendance.
Roorkee—(concluded).	Jawalapur ..	Sultanpur Kanari ..	Upper Primary ..	41
		Jawalapur Branch no. 1.	Lower Primary ..	17
		Jawalapur Branch no. 2.	Ditto ..	36
		Jawalapur Branch no. 3.	Ditto ..	15
		Hardwar ..	Ditto ..	28
		Bahadurpur Jat Aided School.	Ditto ..	28
		Rohalki Kishanpur Aided School.	Ditto ..	28
		Ikar Khurd Aided School.	Ditto ..	20
		Bangla Aided School	Ditto ..	19
		S. P. G. Mission Boys' School, Jawalapur Aided School.	Ditto ..	36
		S. P. G. Mission Girls' School, Jawalapur Aided School.	Ditto ..	20
		Chamaran School, Jawalapur Aided School.	Ditto ..	18
		Islamia Ahmadiya Jawalapur Aided School	Ditto ..	30
		Kalu Ram Pathshala, Jawalapur.	Ditto ..	38
		Panda Kuwar Vidyalaya Jawalapur.	Ditto ..	14
		Aided School, Kankhal	Ditto ..	27
		Nurpur Panjanheri Aided School.	Ditto ..	20
		Niadar Padha Kankhal Aided School.	Ditto ..	29
		Ram Krishan Mission Kankhal Aided School	Ditto ..	17
		Manda Khara Khurd Aided School.	Ditto ..	22
		Bahadurabad Mission School Aided.	Ditto ..	32
		Kanya Pathshala, Jawalapur.	Ditto ..	15
	Manglore ..	Manglore Town School	Secondary Class ..	39
		Liherheri ..	Upper Primary ..	33
		Landhaura School ..	Ditto ..	49
		Jhabra ..	Ditto ..	61
		Narsain Kalan ..	Ditto ..	44
		Mandiana ..	Lower Primary ..	33
		Tanda Banehra ..	Ditto ..	24
		Manglore Model School	Ditto ..	54
		Manglore Girls' School	Ditto ..	34
		Mohammadpur Buzurg	Ditto ..	17
		Lakhsar ..	Ditto ..	24
		Jhabra Aided School	Ditto ..	28
		Dahki, Kalan Aided School.	Upper Primary ..	40

ROADS, 1915.					
A.—PROVINCIAL.			Miles fur. feet.		
(i)	Ghaziabad, Meerut, Rurki and Landhaur road	..	49	0	200
(ii)	Approach road to Rurki railway station	..	1	1	84
(iii)	Saharanpur-Dehra junction road	..	14	0	180
(iv)	Ditto and Chakrata road	..	38	4	0
Total			97	5	414
LOCAL.					
(i)	Saharanpur-Nakur road	..	15	3	330
(ii)	Ditto Muzaffarnagar road	..	4	7	0
(iii)	Ditto Ambala road	..	2	5	0
(iv)	Ditto Jalalabad road	..	1	3	510
(v)	Sadr ootroi chauki to railway station	..	0	2	306
(vi)	Post office to railway station	..	0	2	491
(vii)	Pilgrim road	..	1	7	0
(viii)	Nawabganj road	..	0	7	140
(ix)	Sadr ootroi chauki to Ohakrata road	..	0	1	434
(x)	Deoband railway feeder road	..	0	6	160
(xi)	Goodshed light railway feeder	..	1	0	0
(xii)	Sarsawah feeder	..	1	0	500
(xiii)	Pilkhani	..	0	2	0
(xiv)	Topri	..	0	1	0
(xv)	Saharanpur Ohlikana road	..	1	6	264
Total			33	0	165
Second class roads.					
(i)	Nagal to railway station	..	0	6	0
(ii)	Do. to Gagalheri	..	11	0	9
(iii)	Saharanpur to Banat	..	23	4	0
(iv)	Ditto Muzaffarnagar	..	21	4	0
(v)	Ditto Karnal	..	22	4	0
(vi)	Ditto Ohilkana	..	7	0	0
(vii)	Lokhnoor to Mangloor	..	18	0	0
(viii)	Deoband to Mangloor	..	12	4	0
(ix)	Galheri to Bhagmanpur	..	9	2	0
(x)	Roorkee to Bahadurabad	..	9	0	0
(xi)	Ditto to Dhanauri	..	4	4	0
(xii)	Badgaon-Rampur-Nakur	..	21	0	0
(xiii)	Deoband to Badgaon	..	9	0	0
(xiv)	Rurki to Lhaksar	..	11	0	0
(xv)	Nakur to Sarsawah	..	9	0	0
(xvi)	Do. Titron Thanabhawan	..	21	2	0
(xvii)	Gangoh Nananta-Badgaon	..	17	0	0
(xviii)	Sarsawah Ohilkana	..	5	4	0
(xix)	Saharanpur Amballa	..	10	4	0
(xx)	Bhagmanpur Bahadurabad	..	14	0	0
(xxi)	Bahadurabad Hardwar	..	9	0	0
(xxii)	Oudh and Rohilkhand Railway, station roads	..	5	0	0
(xxiii)	Railway station Nananta road	..	1	1	0
(xxiv)	Railway station Pilkhani road	..	1	0	0
Total			273	7	0





ROADS, 1915—(concluded).						
<i>Fifth class roads.</i>				Miles, fur. feet.		
(i)	Hardwar-Khara road	..	..	43	0	0
(ii)	Lhaksar-Sultanpur Kunasi	..	..	5	0	0
(iii)	Fatehpur-Muzaffarabad	..	..	6	0	0
(iv)	Deoband-Bijnor	..	..	6	0	0
(v)	Manglour-Majrighat	..	..	6	0	0
(vi)	Jahorhera-Rurkee	..	..	7	0	0
Total				73	0	0
<i>Sixth class roads.</i>						
(i)	Rurkee-Imba road	..	..	4	0	0
(ii)	Fatehpur-Kheri-Shikohpur	..	..	4	0	0
(iii)	Pilgrims, Landhaura to Bahadurabad road	..	..	12	0	0
(iv)	Bhapmanpur-Ghudiala	..	..	7	0	0
(v)	Sultanpur to Bhogpur	..	..	4	0	0
(vi)	Kankhal to Rasi Mazra	..	..	9	0	0
(vii)	Ditto to Lhaksar	..	..	12	0	0
(viii)	Sherullapur to Raipur	..	..	2	4	0
Total				54	4	0



## FERRIES, 1915.

River.	Name of ferry.	Village.	Pargana.	Tahsil.	Management.	Income Rs. a p.
Ganges	Shishamwali	Kankhal	Jawalapur	Roorkee	Under Chairman, Sub-board, Roorkee.	712 8 0
	Chandi	Do.	Do.	Do.	Ditto	..
Begun Nala	Chandpur	Chandpur	Do.	Do.	Ditto	46 0 0
Jamuna..	Rajghat	Sadullapur	Sultanpur	Nakur	District board, Ambala..	..
Do. ..	Mandhaur	Mandhaur	Sasawah	Do	Ditto	..
Do. ..	Kamalpur..	Kamalpur	Gangoh	Do.	Ditto, Karnal..	..
Do. ..	Kunda Khurd	Kunda Khurd	Do.	Do.	Ditto	..
Katha	Sangathera	Sangathera	Do.	Do.	Ditto	2 0 0





## POST OFFICES, 1915.

Tahsil.	Pargana.	Locality.	Class of office.	Management.
Saharanpur	Saharanpur.	Saharanpur ..	Head office ..	
		Ditto city ..	Sub-office ..	
		Khalopur S. pur city	Branch office	
	Faizabad ..	Behat ..	Ditto ..	
		Raipur ..	Ditto ..	
	Muza f i a r - abad.	Fatehpur ..	Ditto ..	
		Kulsin ..	Ditto ..	
		Muzaffarabad ..	Ditto ..	
		Sansorpur ..	Ditto ..	
	Haraura ..	Kailaspur ..	Ditto ..	
Kota ..		Ditto ..		
Deobind ..	Deoband ..	Deoband ..	Sub-office ..	
		Badgaon ..	Branch office	
	Rampur ..	Rampur ..	Sub-office ..	
		Nanauta ..	Ditto ..	
	Nagal ..	Nagal ..	Branch office	
		Paharpur ..	Ditto ..	
Roorkee ..	Roorkee ..	Khera Afghan ..	Ditto ..	
		Roorkee ..	Sub-office ..	
		Roorkee Cantt. ..	Ditto ..	
		Roorkee city ..	Ditto ..	
	Bhog m a n - pur.	Imli Khera ..	Branch office	
		Bhogmanpur ..	Ditto ..	
		Mohand ..	Ditto ..	
	Jmalapur ..	Sakrauda ..	Ditto ..	
		Bhimgoda ..	Sub-office ..	
		Hardwar ..	Ditto ..	
Jwalapur ..		Ditto ..		
Kankhal ..		Ditto ..		
Nakur ..	Mangloor ..	Sultanpur Kenari ..	Branch office	
		Mangloor ..	Sub-office ..	
		Shaksar ..	Ditto ..	
		Landhaura ..	Ditto ..	
	Jhahrera ..	Branch office		
		* Gordhanpur ..	Ditto ..	
Sultanpur ..	Nakur ..	Nakur ..	Sub-office ..	
		Ambehta ..	Ditto ..	
		Islamnagar ..	Branch office	
	Ohilkana ..	Sub-office ..		
Pilkhani ..	Branch office			

\* This post office is in Muzaffarnagar district but has been placed in account with Lhaksar post office in Saharanpur district.

## POST OFFICES, 1915—(concluded).

Tahsil.	Pargana.	Locality.	Class of office.	Management.
Nakur—(concluded).	Sarsama ..	Sarsama ..	Sub-office ..	
		Bihari Garh ..	Branch office	
	Gangoh ..	Guhgeh ..	Sub-office ..	
		Lhalneuti ..	Branch office	
		Sultanpur ..	Sub-office ..	
		Garhi Abdulakhan, Tit ..	Branch office Ditto ..	





## MARKETS, 1915.

Tahsil	Pargana.	Locality.	Market days.
Saharanpur ..	Saharanpur ..	Dora Ali ..	Thursday.
	Fyzabad ..	Bohat ..	Sunday.
	Muzaffarabad {	Mohammad Aminpur ..	Tuesday.
		alias Dandpura.	
		Muzaffarabad ..	Monday.
Deoband ..	Harawa .. {	Behari Garh ..	Friday.
		Kailaspur ..	Thursday.
	Deoband .. {	Budha Khora Pundir ..	Saturday.
		Deoband town ..	Wednesday.
	Rampur .. {	Rajapur ..	Thursday.
Roorki ..	Rampur .. {	Rampur town ..	Ditto.
		Nanauta town ..	Saturday.
		Tikraul ..	Wednesday.
	Nagal .. {	Nagal ..	Sunday.
		Paharpur ..	Friday.
Roorki ..	Roorki	Roorki town ..	Sunday.
	Bhagwanpur {	Bhagwanpur ..	Friday.
		Sikandarpur Bhanswal ..	Wednesday.
	Jwalapur .. {	Padarath ..	Ditto.
		Raisi ..	Thursday.
Nakur ..	Mangloor .. {	Lhaksar ..	Saturday.
		Landhora ..	Thursday and
			Monday.
	Mangloor .. {	Jhabrera ..	Saturday.
		Mangloor town ..	Wednesday, Friday.
Nakur ..	Nakur .. {	Nakur town ..	Sunday.
		Khera Afghan ..	Thursday.
		Ambohta ..	Monday.
		Harpal ..	Saturday.
		Islamnagar ..	Friday.
Nakur ..	Sultanpur .. {	Sultanpur ..	Monday.
		Ohilakana ..	Sunday.
	Sarsawa ..	Sarsawa ..	Tuesday.
	Gangoh .. {	Jandkhera ..	Friday.
		Gangoh ..	Saturday.
		Titron ..	Monday.
		Loknoti ..	Sunday.



## FAIRS, 1915.

Tahsil.	Pargana.	Locality.	Name of fair.	Date.	Approximate average attendance.
Saharanpur..	Saharanpur..	Shanklepuri	Shivji	Asarh Sudi 10th to Sawan Sudi 8th on each Monday.	300
		Dara Chupri	Exhibition	1st week of March ..	30,000 to 35,000
		Mansapur	Mansadevi	Kartik Sudi 8th ..	400
		Dara Rajpura	Nez, fair	First Thursday of Pargun ..	200
		Nandi Giragipur	Devta	Asarh ..	300
Deoband ..	Muzaffarabad	Manekmau	Goghal	Bhandun Sudi 10th and 11th ..	15,000
		Orangabad	Devika mela	Chait Sudi 8th ..	300
		Thapal Ismailpur	Ditto	Ditto ..	600
		Shahkumbhar devi	Shahkumbhar devi	Kunwar Sudi 14th ..	10,030
Deoband ..	Deoband ..	Town Dooband	Devi Balasundri	17th April, 1916 (for the year 1916), the fair is held on Chait Sudi 14th every year.	4,000
		Piran Kallar Hardwar	Piran Kallar Sharif	10th to 16th Rabi'ulawal Sani ..	50,000
Roorkee ..	Roorkee	Lohli	Lohli	Maker-ki Shunkrat in the month of Magh.	12,000
		Holi	Holi	Pargun Sudi 15th ..	10,000
		Dikholi	Dikholi	Maghki Shunkrat ..	7,000
		Praschn	Praschn	Jeth Sudi 10th ..	15,000
		Nirjala Ekadashi	Nirjala Ekadashi	Ditto 11th ..	10,000
		Diwali	Diwali	Kartik Badi Amavash ..	7,000
		Kartik ki Purn Mashi	Kartik ki Purn Mashi	Kartik Sudi 15th ..	10,000
		Lunar eclipse	Lunar eclipse	No particular date is fixed, it depends upon the year and the number of pilgrims likely to attend depends upon it.	7,000
		Solar eclipse	Solar eclipse		
		Mardi	Mardi		
		Sand Amavash	Sand Amavash		





Nakor	Islam Nagar	Budhababu ..	Sadh Badi 2nd	..	3,000
	Induwa ..	Pyaraji ..	Chait Badi 6th	..	3,000
	Ambehta	Hazrat Arash Shah-Anwar	27, 28 Safar, 8, 9, 10 Rajab	..	500
	Aghyana..	Maula Sahib.	Chait Badi 14th	..	500
Sultampur	Ferozabad	Mahammi ..	14, 15 Shabmal	..	700
	Sarsawa	Shahin Shah Fir	6, 7, Rajab	..	3,000
Sarsawa	Ditto	(1) <i>Urs</i> Makhdom Sahib	22, 23 Shaban	..	1,500
		(2) <i>Urs</i> Shah Habib-ul Rahman Jamali.			
Gangoh	Gangoh ..	<i>Urs</i> Hazrat Shah Abdul Qaidus.	22, 23 Jamadi-ul Sani	..	20,000
	Barsi ..	Mahadeo ..	Chait Badi 13th	..	500



# **MUZAFFARNAGAR.**

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**Supplementary notes and statistics to**

**VOLUME III**

**OF THE**

**District Gazetteers of the United Provinces  
of Agra and Oudh.**

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**ALLAHABAD :**

Printed by the Superintendent, Government Press, United Provinces.

1917.



*Additions and alterations to Volume A of the  
Muzaffarnagar District Gazetteer.*

THE PAGES REFERRED TO ARE THOSE OF  
THE EDITION OF 1903.

*Pages 18-19.—CATTLE AND HORSE-BREEDING.*

The figures of the last two cattle censuses are given below :—

Class of cattle	No. reported in 1908-9.	No. reported in 1914-15.
Bulls and bullocks .. .. .	165,994	162,800
Male buffaloes .. .. .	1,076	1,068
Total ..	167,070	163,868
Cows .. .. .	83,648	85,181
Cow buffaloes .. .. .	81,242	85,795
Total ...	1,64,890	170,976
Young stock .. .. .	169,183	180,006
Sheep and goats .. .. .	105,016	83,882
Mares and horses .. .. .	3,679	3,217
Ponies .. .. .	8,988	8,008
Mules .. .. .	2,901	2,381
Asses .. .. .	13,125	13,969
Camels .. .. .	801	998
Ploughs: .. .. .	64,339	70,251
Carts .. .. .	23,989	25,633

The number of carts rose from 23,989 in 1909 to 25,633 in 1915. Similarly the number of ploughs rose from 64,339 to 70,251 in 1915. The increases point to the steady growth in trade and in the material prosperity of the residents.



*Page 20.—FEVER.*

Major J. D. Graham, M.B., was specially deputed to report on the causes of the outbreak of malaria in the malarial tracts in this district. The result of his researches is embodied in his report.

Elaborate measures in the shape of quininizing (1) all the school-going boys and girls through the village teachers, (2) village chaukidars and police constables are taken every year. Packets of quinine are available for sale in all the post offices in the district. Mukhyas, lambardars, and school teachers also sell them.

Plague appeared for the first time in this district in the year 1901, when it claimed only 49 victims; 1903 and 1904 were worse years, and in 1905 the mortality rose to 14,295 with a recurrence in 1906 when the alarming figures of 48,859 was reported—the highest on record in the district. This was unfortunately followed by an epidemic of malarial fever which also claimed a nearly equal number of 46,619. So the years 1907 and 1908 proved most disastrous for the district. Deaths from plague have since been falling nor has fever proved so fatal. Deaths from plague numbering 25,497 and from malarial fever numbering 33,588 disfigure the years 1911 and 1913 respectively. During the period intervening there were very few deaths from these causes. The check in the case of plague may be attributed to some extent to the extensive inoculation campaign carried on. Inoculation met with a very strong opposition in the beginning but the tactful handling of Captain W. J. A. Hogan, I.S.M.D., the then Civil Surgeon, has immensely popularised it.

Cholera and small-pox have never been responsible for more than 352 and 126 deaths respectively in a year.

*Page 23.—CATTLE DISEASE.*

There are now four Veterinary dispensaries in the district, one at the headquarters of each tahsil; the Kaifana Dispensary will shortly be moved to Shamli, as being more central. The Veterinary Assistants in charge are charged with the duty of proceeding to the scene of any outbreak of contagious disease; and inoculation is far more popular than it was.

Page 32.—AGRICULTURE.

In this connection it is worthy of note that an experimental farm at Sisauli has been started and is maintained by R. C. Gupta and Sons, zamindars of Sisauli, in pargana Shikarpur. It is under the patronage of the department of Agriculture, United Provinces, and is well spoken of by officers who visit it.

Page 41.—IRRIGATION.

The canal sub-divisions with which the district is concerned are five in number :—

Designation of canals.	The seat of their headquarters.
1. Northern Division Ganges Canal ...	Roorkee.
2. Meerut Division, Ganges Canal ...	Meerut.
3. Anupshahr Division, Ganges Canal ...	Meerut.
4. Upper Division, Eastern Jumna Canal ... ..	Saharanpur.
5. Lower Division, Eastern Jumna Canal ... ..	Muzaffarnagar.

No scheme for the extension of canals is at present under contemplation. The headquarters of the Lower Division, Eastern Jumna Canal, have been recently in June, 1916 transferred from Delhi to Muzaffarnagar.

The total area of the district benefited by canal-irrigation shows no marked fluctuation.

The canal-irrigation has been more brisk in the Muzaffarnagar and Kairana tahsils, particularly in the latter, where the figures for 1322 Fasli have exceeded even the "commandable area" of the settlement.

In the other two tahsils the figures indicate no change of much importance.

Page 51.—IRRIGATION.

The rajbaha constructed for the Bawaria settlement is now to be abandoned, owing to the expense of maintaining the aqueduct over the Kātha river; but Government has promised to substitute tube wells, if possible, and a survey is now being undertaken.

Page 52.—WELLS.

Well-irrigation stood much where it was, until 1915; when no less than 50 *pakka* wells were built in the Budhana tahsil,

with the aid of Government takkavi. This achievement stands solely to the credit of Saiyid Anwarul Hasan, Deputy Collector, the late sub-divisional officer.

*Page 57.—FAMINE, 1907.*

The district being very well protected by a network of canals, it has continued to be practically immune from the effects of the famine. It has never so far been declared a famine-stricken area.

*Page 60.—TRADE.*

The Shahdara-Saharanpur Light Railway was completed in 1970 and has caused a considerable revival in Shamli, Kandhla, and Thana Bhawan, especially in Shamli.

*Page 63.—WAGES.*

The average rates of wages are now reported as follows:—

		Rs.	Rs.	
Carpenters	...	...	16 to 25	per mensem.
Masons	...	...	16 to 25	„
Thatchers	...	...	12 to 15	„
Brick-layers	...	...	15 to 20	„

*Page 65.—RAILWAYS.*

The Shahdara-Saharanpur Light Railway, a 2'—6" guage line 92½ miles long, connecting Delhi-Shahdara with Saharanpur was opened to traffic in 1907. It passes through a thickly-populated, well irrigated, and highly productive country running north and south, and serves the old towns of Baghpat, Baraut, Kandhla, Shamli, and Jalalabad-Thana Bhawan. The permanent way consists of 35 flat-footed rails, laid on sal sleepers 5' × 7" × 4", and is stone ballasted throughout. The culverts and bridges (which are numerous owing to the Eastern Jumna Canal and its distributaries) are substantially built with a view to conversion to the broad gauge by merely changing the existing girders for heavier ones. The largest is one of three spans of 40 feet over the Silakha, two miles south of Shamli. The speed sanctioned for the line is 15 miles per hour, but this is not, in practice, attained.

By agreement with the United Provinces Government, the whole of the land required for the railway was given free, on the understanding that all profits over 4 per cent. are divided

equally by the Government and the Company; the latter's share being approximately Rs. 75,000 per annum. The Company has paid its share-holders 6 per cent. up to 1913 and in 1914 7 per cent. The working expenses are approximately 50 per cent. of the gross earnings.

There is a proposal to connect Garhmuktesar with Laksar, with stations at Miranpur and Pur Qazi which should develop a considerable trade.

*Page 66.—METALLED ROADS.*

The Muzaffarnagar-Bijnor road is also Provincial. It is now metalled as far as Bhopa (11 miles), and there is a proposal on foot to metal the next six miles, as far as Allahbas, on the edge of the khadir.

The Khatauli-Jansath road is now metalled throughout.

The project for metalling the Muzaffarnagar-Budhana road has been sanctioned, and the district board will be able to find the funds; the project is held up solely on account of the war.

The less said about the roads in the Gordhanpur khadir the better. It is impossible to make or maintain any permanent roads, owing to the vagaries of the Solani river. A road could and should be constructed from Gordhanpur to Laksar Railway station. The other tracts vary from year to year.

The section of the Meerut-Karnal road from Shamli to Jhinjhana has recently been raised, and the Katha and Khokri rivers (beyond Jhinjhana) have been bridged. That section of road now forms a useful feeder road for the Shahdara-Saharanpur Light Railway.

The Jhinjhana-Thana Bhawan road was abandoned long ago; the date I cannot ascertain. But it is now represented by the worst of village tracks.

*Page 76.—CENSUS OF 1911.*

The district falls under the Indo-Gangetic plain west. The following are, as per Census of 1911, the divisions of tahsils according to density of population:—

1. Muzaffarnagar over 450 and under 600.
2. Kairana and Jansath over 300 and under 450.
3. Budhana over 600 and under 750.

The mean density is 483 per square mile as against 524 in 1901.

The total population of the district, viz., 808,360, as compared with 876,972 in 1901 shows a decrease of 7·8 per cent.

The percentage of decrease varies with tahsils as under :—

1. Muzaffarnagar	...	...	5·1
2. Kairana	...	...	8·9
3. Jansath	...	...	7·4
4. Budhana	...	...	10·2

The district has in the preceding decade suffered severely from plague (death-rate 10 per mille), and in Budhana also from the epidemic of malaria of 1908. Its death-rate (44·0) exceeded its birth-rate (40·5) by 3·5, which is considerably less than the rate indicated by the census figures, and points to the fact that the population is not so much diminished as it appears to be. The probability is once more that there was a considerable amount of temporary re-emigration of immigrants and possibly emigration of the home-born to escape plague which was extremely severe at the time of census.

The average number of houses per square mile has steadily maintained its increase, from 59 in 1881 it has come up to 108 in 1911, but the decrease in the average number of inmates per house is also continuous. It was 7·8 in 1881, but in 1911 it has fallen to 4·5. The percentage of births was 40·5 and that of deaths 43·9. Deaths exceeded births by 29,516.

The natural population decreased by 53,131 and the actual population by 68,823. Wherever one goes one is told that the actual population is now far higher than the census figures. These figures were probably vitiated by the temporary emigration on account of plague. Further, the monthly returns now nearly always show a birth-rate far in excess of the death-rate; and it is probable that the next census will show a large rise in the population.

The distribution of the population among the various main religions will appear from the following figures :—

Number per ten thousand of population.			
		1901.	1911.
Hindus	.. ..	6,918	6,912
Muhammadans	.. ..	2,910	2,868
Christians	.. ..	16	32
Aryas	.. ..	36	77

In 1911 the proportion of females to males was 817 to 1,000 (actual population) and 779 to 1,000 (natural population). In 1901 the figures were 869 and 805 respectively.

The Infanticide Rules were withdrawn from the district in 1904.

*Page 109.*—**ARYA SAMAJ.**

The Arya Samaj now claims 6,224 adherents (3,551 males and 2,673 females).

*Pages 113 to 115.*—**KARNAL FAMILY.**

Nawab Azmat Ali Khan Bahadur died without issue and his property is now the subject of litigation.

**BANIAS.**

Rai Bahadur Lala Nihal Chand died and was succeeded by his three sons (1) The Hon'ble Lala Sukhbir Sinha, (2) Seth Lachhman Sarup, and (3) Lala Anand Sarup. No. (1) is now the leading man. He was appointed a member of the Lieutenant-Governor's Council in 1909.

Musammat Gomti Kunwar and Musammat Darab Kunwar are dead.

**BOHRAS.**

Musammat Parbati and Musammat Sundar are both dead. Their estate is under the receivership of the District Judge.

**SAIYIDS.**

Saiyid Hashim Ali is dead. His property is owned by his daughters, there being no male issue.

Saiyid Abul Hasan's heirs are Safi-ul-Hasnain and Razi ul-Hasnain and are in possession of their father's property.

**JATS.**

Chaudhri Ghasi Ram has died. The head of the family now surviving is his son, Chaudhri Sukhbir Singh. The other members of the family are wards of the Court.

**GUJARS.**

Rani Dharam Kunwar is dead. Her property went to her adopted son, Chaudhri Balwant Singh.

**RAJPUTS.**

Of the Rajputs of Kairi mentioned on page 115, the sons of Mahmud Khan are alive, while the son of Daud Khan, namely Abdul Ghaffar Khan, is dead. His property is now in possession of his sons.

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Page 123.—DISTRICT STAFF.

To cope with the enormous increase in litigation the district staff has further been strengthened. It now consists of four full-powered sub-divisional officers, with one Assistant Collector 1st class, and one Treasury Officer.

A Civilian is often deputed during the cold weather to arrange for camps of exercise. The necessity of deputing Additional Munsifs in both the Munsif's of the district, namely Sadar and Kairana, has recently been felt. An Additional District and Sessions Judge holds sessions here periodically. Under Mr. Greeven's scheme an Additional Subordinate Judge has been appointed exclusively for this district. He at present holds his court at Meerut. A building in the District Court's compound to accommodate the Subordinate Judge's and the Munsif's Courts is to be constructed shortly.

There are also Benches of Honorary Magistrates at Muzaffarnagar, Kairana, Kandhla, Shamli, Jalalabad, and Khatauli; with Honorary Magistrates sitting singly at Jansath, Jauli, Kairi, Shahpur, Mubarakpur, and Garhi Pukhta. There is also a Bench of Honorary Munsifs sitting at Muzaffarnagar for the town and tahsil. There were many village Munsifs; but their terms have not been renewed on expiry, in view of the probability of the early introduction of the village *panchayat* system.

Page 147.—POLICE ARRANGEMENTS.

As a result of Mr. Hoskin's scheme, published at page 10 of his report on the re-allocation of police circles, six police stations, Charthawal, Gordhanpur, Miranpur, Shahpur, Jhinhana, Chausana, were abolished in 1907.

In the Muzaffarnagar tahsil, the Charthawal and Titavi circles were amalgamated, the police station at Titavi being retained; and the Gordhanpur and Pur circles were amalgamated with the station at Pur.

In Jansath tahsil, the Miranpur circle was merged in the Jansath and Bhopa circles, and a portion of Jansath circle was transferred to Khatauli.

In the Budhana tahsil, the Budhana and Shahpur circles were amalgamated and portion of Budhana circle was transferred to Kandhla to equalize the size of the circles

In the Kairana tahsil, the Chausana and Bidauli circles were amalgamated with a station at Bidauli, and the Jhinhana circle was split up into two equal parts—one given to Kairana and the other to Thana Bhawan. This area will have to be re-arranged, as it has been decided to move the Bidauli thana about five miles east, with a view to effecting better supervision over the Bawariahs. The circles will then be revised.

The outpost at Allahbans was abolished as being unnecessary. There are now 12 police stations and 11 outposts.

The figures for population are given in Table II appendices.

*Page 148.—POLICE FORCE.*

The chief police officer is the Superintendent of Police. He is assisted by a Reserve Inspector, a Prosecuting Inspector, and two Circle Inspectors. The sanctioned strength of the regular police force in this district enrolled under Act V of 1861 is 597 officers and men. In 1916 there were 76 officers, including Head Constables and 404 men. Of these excluding the District Officers 480 belonged to the Civil Police and 117 to the Armed Police. The Civil Police Force consists of 31 Sub-Inspectors, 40 Head Constables, and 404 men maintained at a total cost of Rs. 92,916, annually. The Armed Police Force consists of 1 Sub-Inspector 17 Head Constables, and 99 men, maintained at an annual cost of Rs. 21,684.

The proportion of the regular police is one to every 2.58 square miles of area and one to every 1,247 inhabitants.

Besides the regular police, the Town Police of the eleven Act XX Towns number 51 men of all grades, the cost of their upkeep being Rs. 3,180 annually. In addition to these, there are 1,178 village chaukidars distributed over 929 villages, and giving one to every 590 persons of the rural population. The average cost of their upkeep is Rs. 39,825.

*Page 151.—INFANTICIDE.*

The Infanticide Act was withdrawn in 1904.

*Page 151.—REGISTRATION.*

For the purposes of registration the whole district lies in the jurisdiction of the Registrar of Meerut, an office held by the Civil Judge.



## Page 152.—EXCISE.

The ordinary distillery system was replaced by what is known as the contract distillery system with effect from the 1st April, 1909. Bonded warehouses were established at Muzaaffarnagar and Kairana. Spirit is sent under bond from the distillery at Saharanpur to the bonded warehouses in this district and thence issued to the retail vendors on payment of duty and price.

From 1st April, 1915 the duty on country spirit for the whole district is Rs. 4 and the contract price Rs. 1-1 per L. P. gallon.

From 1st April, 1916 the Government has sanctioned the introduction into the district of the surcharge system of letting the shops. Instead of shops being auctioned they are given to approved men by selection; and the holders are required to pay a surcharge on the issues to their shops. Of late years there has been a considerable reduction in the number of country liquor shops. There are now 88 shops in the district.

## OPIUM.

There are 32 opium shops in the district. The treasury price has gradually been raised to Rs. 25 a seer as from 1st April, 1915. It has further been raised to Rs. 27-8-0 per seer from 1st April, 1917.

## HEMP DRUGS.

*Charas* and *bhang* are the only drugs consumed in the district. *Bhang* grows here spontaneously and is transported to other districts also. The transport duty on *bhang* is Rs. 6 to Rs. 10 per maund for the different districts of the United Provinces and the duty on *charas* has been raised to Rs. 16 a seer from 1st April, 1916. Prior to 1913-14 the district contract used to be given to one man generally for a period of three years; but from 1st April, 1913 the system of smaller contracts was introduced and the district was split up into four farms each consisting of one tahsil. The system led to a competition among the farmers and a supply of good quality of drugs and a lowering of the retail prices were the results.

## GENERAL.

With the introduction of the contract system the excise staff was strengthened from one Excise Inspector and one peon to four

Excise Inspectors and eight peons. With a view to promote co-operation between the police and excise staff half-yearly conferences are held at the headquarters of the district at which matters relating to excise are discussed.

There is an advisory committee at the headquarters for the purpose of giving advice to the Collector on matters connected with Excise.

*Page 153.*—MUNICIPALITIES.

The Muzaffarnagar and Kairana municipalities have been given non-official chairmen; Kandhla will continue under official control till its conversion to a notified area. A house tax was imposed in the Sadar municipality in 1902-3 and still continues. Octroi duty has been abolished; Kairana having taken the lead by abolishing it in 1912-13, Kandhla in 1913-14, and Muzaffarnagar in 1914-15.

Its abolition has been much appreciated. The tax has been replaced by one on trades and professions in Muzaffarnagar and by a tax on circumstances and property in the other two municipalities. The financial result has not to date been very satisfactory.

The town areas are the same as those formerly noted as Act XX Towns—no additions having been made.

*Page 153.*—DISTRICT BOARD.

The district board, constituted under Act III of 1906, consisted in 1917 of 24 members, of whom six held their seat by virtue of their office and 18 were elected, five being returned from each of the tahsils Muzaffarnagar, Kairana, Jansath, and three from Budhana. The six official members consist of the four sub-divisional officers, the secretary, and the magistrate as chairman. The average annual income of the board is Rs. 2,50,000.

*Page 153.*—SCHOOLS.

The High School now teaches up to the School Leaving Certificate and has on its rolls 415 students.

The district has made rapid and vast improvement in all the branches of education.

In addition to the Government High School with about 400 boys, 24 teachers, 13 classes and sub-sections, the Edward Anglo-Sanskrit High School with, 250 boys, 19 teachers, and 10 classes,

and sub-sections teaches up to the Matriculation standard. The school was started in 1908.

During the short period of its existence it has made considerable progress and is recognised by the Educational department. In spite of Government assistance its operations are hampered by lack of funds.

The Government High School has two boarding-houses and another is in contemplation.

The Jat boarding-house was built in 1913 by public subscription.

Jansath town, Kandhla, Kairana, and Shamli have inferior private English schools, the latter two being branches of the Edward Anglo-Sanskrit High School.

The number of vernacular Middle Schools has increased to nine with 978 students. There are 196 primary schools with 10,043 boys. Four schools for pupil teachers known as training classes recently started are attached to four middle schools. To the number of primary schools is to be added 287 private schools teaching 4,210 scholars.

Thus there are in all 497 vernacular schools with 15,260 boys or just under 2 per cent. of the population.

The Hewett Model Girls' school started in 1910 in a spacious walled round building built originally as a *sarai* inside the city has about 100 students in the hands of six teachers. A training class for pupil teachers was added recently in 1914.

Another school for girls in the city started as an Arya Samaj Institution is in its infancy.

Fifteen girls' schools spread over almost all the important towns of the district have 648 girls on their rolls and 45 private schools teach 871 girls. Only 1.9 per cent. of female population of school-going age attend those schools.

The figure though low is gratifying as these schools are also increasing and have a bright future before them.

Considerable expenditure has lately been incurred in housing decently the middle schools, and more is in contemplation. In the matter of primary education, circles have now been formed, and a complete network of schools is being worked up to. The progress already made is encouraging. Separate Islamia schools have recently been opened.

Page 155.—DISPENSARIES.

A new dispensary has just been opened at Jalalabad through the generosity of the late Lala Shadi Ram of that town. This gentleman incurred half the cost of the construction of the building, and his widow has endowed the institution with an income of Rs. 400 per annum in his memory.

Besides these two travelling dispensaries were in 1912 moved to this district. Each of these is in charge of a Sub-Assistant Surgeon. They now work under the control of the Civil Surgeon.

The Sub-Assistant Surgeons in charge perform minor operations and collect patients for the major and eye operations, which the Civil Surgeon performs at central places.

The large daily attendance at these dispensaries show their growing popularity.

Page 159.—THE BARHA SAIYIDS.

Mr. Nevill has noted that the Barha Saiyids do not give a correct account of their own history. He studied the authorities and I do not therefore incorporate here the history and genealogies of this family which Saiyid Muzaffar Ali Khan has sent to me, as containing a more correct account of the matter than that given by Mr. Nevill. Other families also have impugned his account; but I do not feel competent to ask Government to give its imprimatur to any emendations.



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Gazetteer of Muzaffarnagar.

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APPENDIX.

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# GAZETTEER OF MUZAFFARNAGAR.

## APPENDIX.

### CONTENTS.

	Page.
List of mortuary circles .. .. .	i
TABLE I.—Population by tahsils, 1911 .. .. .	ii
TABLE II.—Population by thanas, 1911 .. .. .	iii
TABLE III.—Vital statistics .. .. .	iv
TABLE IV.—Death according to cause .. .. .	v
TABLE V.—Cultivation and Irrigation, 1323 <i>fasli</i> .. .. .	vi
TABLE VI.—Principal crops by tahsils .. .. .	vii—x
TABLE VII.—Criminal Justice .. .. .	xi
TABLE VIII.—Cognizable crime .. .. .	xii
TABLE IX.—Revenue demand at successive settlements .. .. .	xiii
TABLE X.—Revenue and cesses, 1323 <i>fasli</i> .. .. .	xiv
TABLE XI.—Excise .. .. .	xv
TABLE XII.—Stamps, .. .. .	xvi
TABLE XIII.—Income-tax .. .. .	xvii
TABLE XIV.—Income-tax by tahsils .. .. .	xviii
TABLE XV.—District Board .. .. .	xix
TABLE XVI.—Municipalities .. .. .	xx
TABLE XVII.—Distribution of police, January, 1917 .. .. .	xxiii
TABLE XVIII.—Education .. .. .	xxiv
List of schools, 1913 .. .. .	xxv
List of Roads .. .. .	xxxi
Markets .. .. .	xxxii
Fairs .. .. .	xxxiv
List of Post Offices .. .. .	xxxvi





# APPENDIX.

*List of mortuary circles in the Muzaffarnagar district according to census of 1911.*

Num-ber.	Mortuary circles.	Population.			Num-ber.	Mortuary circles.	Population.		
		Males.	Females.	Total.			Males.	Females.	Total.
<i>Town circles.</i>									
1	Muzaffarnagar	13,573	9,898	23,811	1	Muzaffarnagar	29,190	24,000	53,190
2	Kairana	8,810	7,458	16,293	2	Titavi	50,771	41,734	92,505
3	Kandhla	4,707	3,934	8,691	3	Parkazi	28,067	21,114	47,181
4	Thana Bhawan	3,770	3,143	6,913	4	Bhopa	33,271	27,322	60,593
5	Khatauli	2,622	2,129	4,751	5	Shamli	30,138	24,266	54,404
6	Shamli	4,279	3,033	7,312	6	Thana Bhawan	28,400	23,312	51,712
7	Miranpur	3,705	3,251	6,956	7	Kairana	20,295	16,009	36,304
8	Jalalabad	2,774	2,392	5,166	8	Bidouli	19,269	10,191	32,400
9	Budhana	2,619	2,089	4,708	9	Jansath	34,019	29,105	63,124
10	Jansath	3,169	2,763	5,932	10	Khatauli	37,258	30,743	68,003
11	Fur	3,268	2,761	6,029	11	Budhana	47,700	38,459	86,159
12	Chauthawal	2,068	1,800	3,868	12	Kandhla	35,440	28,938	64,378
13	Chinjara	2,355	2,047	4,402					
14	Shahpur	1,945	1,555	3,500					
Total, Town circles..		60,044	48,296	7108,342					
Rural circles		384,818	315,200	700,018					
Total of the district		444,862	363,498	808,360					
Total, Rural circles							384,818	315,200	700,018

TABLE I.—Population by tahsils, 1911.

Tahsils.	Total.			Hindus.			Muslimans.			Others.		
	Persons.	Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.
1	2	3	4	5	6	7	8	9	10	11	12	13
Muzaffarnagar.	226,945	125,588	101,407	155,845	86,322	69,623	69,324	36,439	23,725	4,876	2,817	2,059
Kairana	204,585	112,869	91,716	139,350	77,454	61,896	61,104	33,110	27,934	4,131	2,905	1,826
Jansath	199,864	108,766	91,108	138,013	75,251	62,762	58,438	31,588	26,850	3,413	1,917	1,496
Budhania	176,966	97,609	79,267	125,585	69,080	56,905	46,107	25,141	20,936	5,374	2,878	2,396
Total	808,360	444,862	368,498	558,793	308,007	250,186	231,873	120,338	105,535	17,894	9,917	7,777





TABLE II.—Population by thanas, 1911.

Serial number of thana.	Name of thana.	Total population.			Hindus.			Muslims.			Others.		
		Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
1	Musafarnagar ..	77,001	43,163	33,838	47,359	28,558	20,801	27,687	15,461	12,226	1,955	1,144	811
2	Titari ..	96,734	53,040	43,694	70,518	38,553	31,865	24,782	13,559	11,323	1,234	728	506
3	Pur ..	53,210	29,335	23,875	37,963	21,011	16,957	13,555	7,379	6,176	1,887	945	742
4	Kairana ..	56,979	31,440	25,539	31,491	17,674	13,817	24,210	13,091	11,119	1,278	675	603
5	Shamli ..	61,716	34,417	27,299	49,295	27,437	21,858	11,066	6,212	4,854	1,355	768	587
6	Thana Bhawan ..	68,430	34,743	28,687	43,532	24,099	19,438	19,516	9,845	8,671	1,383	799	583
7	Bidauli ..	22,460	12,269	10,191	15,032	8,244	6,788	7,312	3,962	3,350	116	63	53
8	Kandhia ..	73,081	40,156	32,925	53,300	29,491	23,809	17,047	9,197	7,850	2,734	1,468	1,266
9	Budhana ..	94,360	52,255	42,105	65,716	36,551	29,165	26,408	14,466	11,942	2,236	1,238	938
10	Khanuli ..	72,754	39,880	32,874	51,745	28,334	23,411	18,447	10,125	8,322	2,562	1,421	1,141
11	Bhops ..	61,648	33,850	27,798	42,880	23,589	19,301	18,155	9,913	8,242	603	348	255
12	Jansath ..	74,987	40,314	34,673	49,947	26,966	22,981	24,438	13,038	11,400	552	320	232
	Total ..	808,360	444,862	363,498	558,793	308,607	250,186	231,873	125,338	105,535	17,694	9,917	7,777

TABLE III — Vital Statistics.

Year.	Births.				Deaths.			
	Total.	Males.	Females.	Rate per 1,000.	Total.	Males.	Females.	Rate per 1,000.
	2	3	4	5	6	7	8	9
1901	33,547	19,438	17,109	41.66	27,750	14,158	13,592	31.68
1902	38,610	20,189	18,471	44.01	34,060	17,645	16,415	31.75
1903	38,544	20,249	18,295	43.94	31,516	16,356	15,160	35.93
1904	39,950	21,044	18,906	45.54	34,195	16,674	17,521	38.98
1905	38,779	20,530	18,249	44.20	43,884	21,116	22,768	50.08
1906	38,159	19,984	18,175	43.50	38,036	16,676	16,380	37.69
1907	31,937	17,102	14,835	36.41	77,165	37,055	40,110	87.97
1908	39,680	18,060	15,520	38.28	45,669	23,514	22,155	52.06
1909	26,573	13,989	12,584	30.29	27,472	14,679	12,799	31.32
1910	32,732	17,188	15,544	37.60	30,160	15,830	14,330	34.38
1911	33,085	17,354	15,731	37.60	48,541	24,967	23,574	56.34
1912	30,394	19,069	17,325	44.77	22,052	12,149	9,903	27.28
1913	32,487	17,230	15,307	40.12	38,658	21,666	16,992	47.78
1914	36,283	19,040	17,243	44.88	27,570	15,041	12,529	34.48
1915	33,511	17,885	15,676	41.45	16,026	8,474	7,552	19.38
1916	32,810	17,869	15,441	40.58	18,496	9,816	8,680	22.88
1917								
1918								
1919								
1920								
1921								
1922								
1923								
1924								







## APPENDIX.

TABLE IV.—Deaths according to causes.

Year.	Total deaths from					
	All causes.	Flague.	Cholera.	Small-pox.	Fever.	Bowel complaints.
1	2	3	4	5	6	7.
1901 .. ..	27,750	..	128	80	26,702	84
1902 .. ..	34,060	49	276	25	33,109	68
1903 .. ..	31,516	1,381	89	26	29,540	27
1904 .. ..	34,105	7,369	5	19	26,415	21
1905 .. ..	43,884	14,295	44	28	28,959	33
1906 .. ..	33,056	3,656	117	16	28,623	28
1907 .. ..	77,165	48,859	2	18	27,738	27
1908 .. ..	45,669	680	352	78	43,619	84
1909 .. ..	27,472	376	62	1	26,368	410
1910 .. ..	30,160	5,927	28	7	23,175	101
1911 .. ..	43,541	25,497	49	10	21,906	103
1912 .. ..	21,526	1,441	69	63	19,647	228
1913 .. ..	38,658	4,010	53	126	33,588	82
1914 .. ..	27,870	2,881	218	25	23,705	108
1915 .. ..	15,628	680	110	5	13,987	499
1916 .. ..	16,496	787	166	5	16,639	72
1917 .. ..						
1918 .. ..						
1919 .. ..						
1920 .. ..						
1921 .. ..						
1922 .. ..						
1923 .. ..						
1924 .. ..						

TABLE V.—Statistics of Cultivation and Irrigation, 1923 East.

Pargana and tahsil.	Total area.	Unculturable waste.	Culturable.	Cultivated.							Double cropped.
				Irrigated.				Dry.	Total.		
				Total.	Canal.	Wells.	Thaks.			Other sources.	
1	2	3	4	5	6	7	8	9	10	11	12
Muzaffarnagar	69,421	5,681	9,278	22,298	21,598	347	..	413	32,214	54,512	10,715
Bagura	56,930	4,479	5,505	24,092	10,902	6,503	..	637	22,804	46,886	11,628
Charthawal	58,924	5,139	6,895	18,041	16,248	1,008	..	785	28,849	46,890	11,198
Pur Obhapar	60,007	9,072	9,613	18,678	18,601	36	..	41	22,044	41,322	7,736
Gordhanpur	49,563	11,007	25,848	52	..	31	..	21	12,056	12,708	3,495
Tahsil Muzaffarnagar	294,735	35,828	57,139	68,101	73,289	7,925	..	1,887	119,167	202,268	44,612
Shamli	64,840	8,881	7,167	80,112	18,680	10,845	..	637	19,230	49,342	15,129
Kairana	64,865	10,189	17,008	18,088	8,474	9,801	..	313	19,580	37,608	10,915
Thana Bhawan	57,610	9,417	6,443	19,688	12,798	6,097	..	768	22,098	41,756	11,975
Jhinjhana	60,168	10,790	13,054	19,862	8,784	10,122	..	456	16,962	36,924	8,598
Bidauli	57,043	10,071	27,224	5,948	122	5,784	..	42	13,800	19,748	2,977
Tahsil Kairana	304,532	48,798	70,896	93,108	48,808	42,149	..	2,211	91,670	184,838	49,594
Khatauli	62,425	5,755	7,908	22,827	19,979	2,687	..	211	26,540	49,367	9,812
Bhuma Sambhalhera	81,383	14,388	23,088	8,381	8,058	246	..	77	29,576	37,957	3,051
Jauli Jansath	61,986	5,275	6,418	18,480	15,837	2,469	..	174	31,768	50,249	8,481
Bhukarheri	82,068	14,981	19,686	10,090	18,949	85	..	46	28,471	47,551	7,018
Tahsil Jansath	287,762	40,849	62,395	68,768	62,828	5,487	..	508	116,960	185,118	28,392
Budhana	51,193	4,896	8,017	14,898	1,972	12,631	..	295	23,382	38,280	8,399
Shikarpur	64,239	5,559	8,946	12,493	12,493	6,618	..	390	28,901	50,934	10,113
Kandhla	68,132	7,084	5,417	34,547	24,629	9,592	..	386	21,084	55,631	19,808
Tahsil Budhana	189,564	17,539	21,780	70,878	39,026	30,781	..	1,071	73,367	144,245	37,755
Total of district	1,070,998	142,014	212,110	315,915	228,946	86,392	..	5,677	400,554	716,469	160,323





TABLE VI.—Area in acres under the principal crops, tahsil Budhana.

[illegible]

TABLE VI (continued)—Area in acres under the principal crops, tahsil Kairana.

Year.	Rabi.						Kharif.					
	Total.	Wheat.	Mixed wheat.	Barley.	Gram.	Others.	Total.	Cotton.	Rice.	Maize.	Sugarcane.	Others
1	2	3	4	5	6	7	8	9	10	11	12	13
1309/10	106,089	71,138	8,400	8,733	14,434	8,324	106,182	8,771	16,484	20,825	13,254	46,848
1310 "	118,587	70,555	6,526	31,898	2,717	6,741	105,425	9,486	14,308	18,297	13,023	50,811
1311 "	119,666	75,624	6,449	27,394	2,953	6,846	101,888	5,879	11,274	18,827	12,265	53,843
1312 "	126,813	75,675	7,037	29,781	3,757	10,568	106,937	9,224	11,748	18,987	14,489	52,789
1313 "	132,637	80,697	8,841	26,088	4,762	12,299	98,893	10,538	6,246	18,035	11,782	46,892
1314 "	128,142	78,668	7,881	27,340	4,504	10,254	106,372	10,240	9,390	19,448	12,487	54,807
1315 "	76,486	54,878	3,889	1,817	4,073	11,829	117,585	5,776	10,875	6,985	23,693	71,306
1316 "	105,294	65,041	5,411	21,009	4,261	9,572	106,720	10,178	9,040	18,701	13,450	54,351
1317 "	120,085	65,316	6,274	3,582	84,873	10,480	107,751	9,248	9,360	17,173	16,480	55,490
1318 "	135,338	71,076	7,354	3,052	42,281	11,575	97,738	9,071	5,048	17,396	16,047	49,576
1319 "	158,842	75,076	10,876	50,658	4,757	17,475	64,327	5,364	2,628	4,615	17,399	39,321
1320 "	128,041	75,765	9,054	29,738	3,282	10,802	99,435	8,140	8,042	14,725	19,475	48,453
1321 "	97,397	70,083	5,906	7,687	2,738	10,380	99,651	9,040	8,098	12,329	21,246	48,943
1322 "	142,117	68,683	8,431	48,512	4,776	11,715	1,02,240	7,682	9,768	12,145	19,182	53,263
1323 "	138,709	69,721	11,419	42,094	3,515	11,960	94,521	5,580	9,004	14,492	17,038	48,412
1324 "												
1325 "												







TABLE VI (continued)—Area in acres under the principal crops, *tabul Jansath*.

[illegible]

TABLE VI (concluded)—Area in acres under the principal crops, taluk Musaffarnagar.

[illegible]







TABLE VIII.—Cognizable crime:

Year.	Number of cases investi- gated by police.			Number of persons		
	<i>Suo motu.</i>	By order of magis- trate.	Sent up for trial.	Tried.	Acqui- ted or dischar- ged.	Con- victed.
1	2	3	4	5	6	7
1901	1,822	..	714	1,178	237	941
1902	1,190	49	868	1,105	260	845
1903	1,189	..	767	1029	242	787
1904	1,265	..	717	1,057	245	812
1905	1,460	..	819	1,084	192	842
1906	1,335	..	747	992	203	789
1907	623	..	320	502	185	367
1908	878	..	454	771	200	571
1909	988	..	585	813	136	577
1910	1,057	..	550	840	143	694
1911	1,049	..	551	792	109	683
1912	705	..	430	685	132	503
1913	897	..	513	608	115	583
1914	1,024	..	438	785	117	618
1915	1,593	..	806	1,037	177	860
1916	1,028	..	786	1,043	122	921
1917						
1918						
1919						
1920						
1921						
1922						
1923						
1924						







TABLE IX.—*Revenue demand at successive settlements.*

Pargana.	Year of settlement.			
	1840.	1861.	1892.	1922.
	Rs.	Rs.	Rs.	Rs.
Jansath. . . . .	56,152	58,578	82,320	
Khatauli . . . . .	65,914	66,311	88,845	
Bhumia . . . . .	47,192	45,706	53,713	
Bhukarheri . . . . .	53,507	60,770	79,188	
Muzaffarnagar . . . . .	59,974	68,442	85,042	
Purchhapar . . . . .	56,947	59,330	71,638	
Baghra . . . . .	86,862	81,691	87,065	
Ohurthawal . . . . .	65,410	61,257	67,681	
Gordhanpur . . . . .	19,458	17,217	16,720	
Budhana . . . . .	75,017	69,846	71,323	
Shikarpur . . . . .	1,06,052	1,03,301	1,08,550	
Kandhla . . . . .	1,00,759	1,11,410	1,18,855	
Shamli . . . . .	1,20,316	1,20,057	1,22,959	
Thana Bhawan . . . . .	56,244	57,081	58,900	
Jhinjhana . . . . .	63,056	56,693	60,149	
Kairana . . . . .	49,572	52,307	62,558	
Bidhauli . . . . .	37,905	29,125	28,721	
Total . . . . .	11,19,337	11,19,127	12,49,222	

TABLE X.—Present demand for Revenue and cesses 1323 Fashi.

Pargana and tahsil.	Where included in Ain-i-Akbari.	Revenue.	Cesses.	Total.	Incidence per acre.	
					Cultivated.	Total.
1	2	3	4	5	6	7
					Rs. a. p.	Rs. a. p.
Muzaffarnagar	Sarwat ..	96,595	11,424	108,019	1 15 8	1 8 9
Baghra	Baghra ..	120,350	12,197	132,547	2 13 3	2 5 4
Charthawal ..	Charthawal	86,871	8,810	95,681	2 0 8	1 9 11
Purebhappar ..	Purebhappar	82,772	8,684	91,456	2 3 4	1 8 7
Gordhanpur ..	Tuhgaipur	18,371	1,837	20,208	1 11 2	0 6 6
Total, Tahsil Muzaffarnagar	..	404,959	42,902	447,861	2 3 5	1 8 3
Shamli ..	Banat ..	153,498	15,526	169,024	3 6 10	2 8 2
Kairana ..	Kairana ..	69,128	6,995	76,123	2 3 4	1 2 9
Thana Bhawan	Thana Bhawan.	68,812	8,351	77,163	1 11 2	1 5 5
Bidauli ..	Bidauli ..	26,556	2,876	29,432	1 7 10	0 8 8
Jhinjhana ..	Jhinjhana	69,338	8,119	77,457	2 2 1	1 4 7
Total, Tahsil Kairana.	..	357,332	41,867	429,199	2 5 2	1 6 9
Jansath ..	Jauli ..	98,746	10,115	108,861	2 2 8	1 12 0
Khatauli ..	Khatauli ..	108,694	12,970	121,664	2 7 5	1 15 2
Bhuma Sambalhera.	Bhuma Sambalhera.	59,346	5,942	65,288	1 11 6	0 12 10
Bhukarheri ..	Sikri Bhukarheri.	91,710	9,621	101,331	2 2 1	1 8 9
Total, Tahsil Jansath.	..	358,496	38,648	397,144	2 2 4	1 6 1
Budhana ..	Budhana ..	105,993	10,732	116,665	3 1 0	2 4 6
Shikarpur ..	Soron, Palri, and Khudi.	140,704	14,182	154,886	3 1 0	2 6 7
Kandhla ..	Kandhla ..	162,185	16,733	178,918	3 3 6	2 10 0
Total, Tahsil Budhana.	..	408,822	41,647	450,469	3 1 11	2 7 3
Total, Muzaffarnagar District.	..	1,559,609	165,064	1,724,673	2 6 6	1 9 9







TABLE XII.—Stamps.

Year.	Receipts from—			Total charges.
	Non-Judicial.	Court-fee, including copies.	All sources.	
1	2	3	4	5
	Rs.	Rs.	Rs.	Rs.
1901-02 .. ..	42,280	1,37,727	1,81,776	4,488
1902-03 .. ..	39,684	1,25,910	1,65,686	4,090
1903-04 .. ..	41,082	1,20,800	1,62,015	4,251
1904-05 .. ..	43,698	1,35,961	1,79,856	4,449
1905-06 .. ..	50,583	1,41,920	1,92,264	5,291
1906-07 .. ..	43,062	1,49,034	1,86,173	4,811
1907-08 .. ..	48,558	1,42,989	1,91,055	4,873
1908-09 .. ..	52,376	1,62,103	2,14,575	4,766
1909-10 .. ..	51,306	1,78,340	2,31,156	6,095
1910-11 .. ..	49,217	1,96,642	2,47,310	5,891
1911-12 .. ..	56,862	1,78,792	2,36,810	6,505
1912-13 .. ..	55,719	1,87,710	2,44,134	6,676
1913-14 .. ..	66,576	2,03,424	2,67,892	6,867
1914-15 .. ..	69,222	2,02,679	2,62,193	7,011
1915-16 .. ..	55,190	2,16,043	2,61,056	7,672
1916-17 .. ..				
1917-18 .. ..				
1918-19 .. ..				
1919-20 .. ..				
1920-21 .. ..				
1921-22 .. ..				
1922-23 .. ..				
1923-24 .. ..				







TABLE XIII.—*Income Tax.*

[illegible]

TABLE XIV.—*Income-tax by taluils (Part I.V only).*

[illegible]





TABLE XV.—District Board.

Year.	Receipts.							Expenditure.							Civil works.	Pounds.	Debt.
	Edu- cation.	Medi- cal.	Sci- tific, etc.	Mis- cella- neous.	Civil works.	Pounds.	Fer- ries.	Total expendi- ture.	Contri- butions to provin- cial funds.	Gene- ral ad- minis- tra- tion.	Edu- ca- tion.	Medi- cal.	Sci- tific, etc.	Mis- cella- neous.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1901-02	8,940	5,505	808	16	3,488	3,208	2,489	1,83,741	26,000	1,040	31,194	12,419	3,195	57	62,715	1,031	900
1902-03	10,350	5,417	762	24	3,860	4,210	2,778	1,43,686	23,307	2,702	34,271	18,496	2,986	59	64,215	1,700	900
1903-04	9,397	5,109	648	133	3,969	3,790	3,018	1,41,318	20,850	1,873	36,649	12,466	2,637	88	64,150	1,695	900
1904-05	11,032	5,032	584	322	3,928	4,252	3,041	1,60,749	18,000	2,160	39,119	13,444	3,080	146	64,216	2,041	5
1905-06	12,307	4,937	671	205	3,817	5,260	3,203	1,75,246	..	2,323	46,498	13,962	4,107	276	85,008	2,049	308
1906-07	12,558	4,426	900	225	6,155	4,855	3,272	1,56,039	..	2,719	42,855	13,690	5,121	295	79,767	1,865	2,707
1907-08	14,541	4,449	213	181	4,693	6,191	4,088	1,57,124	..	2,372	56,821	14,687	5,373	478	93,837	3,225	131
1908-09	15,506	4,202	453	186	3,455	6,274	3,231	1,89,489	..	2,592	61,134	15,653	5,359	525	1,00,410	3,728	28
1909-10	16,100	6,740	244	168	5,231	6,543	2,646	1,70,023	..	3,439	59,936	16,664	6,380	..	92,141	3,263	200
1910-11	14,767	11,468	397	217	32,369	7,310	2,301	1,61,260	..	3,178	55,193	16,992	5,037	..	66,664	3,210	545
1911-12	24,852	5,692	803	815	27,819	7,303	2,285	2,01,946	..	3,303	51,722	21,298	6,556	..	1,08,179	3,229	6,961
1912-13	37,701	9,991	664	306	28,077	7,938	2,181	1,76,931	..	4,031	54,740	21,023	6,512	..	86,287	3,508	498
1913-14	49,154	17,549	1,034	285	78,718	9,940	2,890	2,15,102	..	3,474	57,956	20,161	6,301	100	1,22,774	3,913	498
1914-15	63,145	6,891	150	205	3,598	8,506	2,213	5,54,119	..	5,957	63,127	23,875	7,135	1,278	1,48,419	3,859	878
1915-16	12,982	8,093	340	912	6,210	8,053	3,067	3,97,395	..	8,800	70,545	29,170	9,510	438	1,73,589	4,356	1,020
1916-17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1917-18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1918-19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1919-20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1920-21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1921-22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

*Muzaffarnagar District.*

TABLE XVI.—*Municipality of Musaffarnagar.*

[illegible]







TABLE XVI.—*Municipality of Kandla.*

[illegible]

**TABLE XVI.—Municipality of Kairana.**

[illegible]

TABLE XVII.—*Distribution of Police, January 1917.*

Thana	Sub-inspectors.	Head constables.	Constables.	Municipal police.	Town police.	Rural police.	Road police.
1	2	3	4	5	6	7	8
				H.c. con.	J. C.		
Muzaffarnagar.	3	2	16	4—39	..	75	Abolished.
Titavi ..	2	1	16	..	..	146	
Purkazi ..	2	1	13	1—6	..	94	
Phopa ..	2	1	13	..	..	92	
Jansath ..	2	1	14	1—6	..	109	
Khatauli ..	2	1	17	1—6	..	108	
Budhana ..	2	1	15	1—6	..	145	
Kandhla ..	2	1	14	2—20	..	83	
Kairana ..	2	1	15	2—22	..	67	
Shamli ..	2	1	13	1—10	..	93	
Bhawan ..	2	1	15	1—8	..	96	
Bidouli ..	2	1	13	..	..	70	
Reserve lines ..	6	13	95				
Shahpur ..	..	..	..	..	1—6		
Jhinjana ..	..	..	..	..	1—8		
Jalalabad ..	..	..	..	..	1—12		
Miranpur ..	..	..	..	..	1—12		
Charthawal ..	..	..	..	..	1—8		







*List of schools, 1913.*

Tahsil.	Pargana.	Locality.	Class.	Average attendance.
<b>A.—SECONDARY SCHOOLS.</b>				
Muzaffarnagar	Muzaffarnagar	Muzaffarnagar ..	Government High School.	352
Ditto ..	Ditto ..	Ditto ..	Edward Anglo-Sanskrit High School.	119
Ditto ..	Ditto ..	Ditto ..	Tahsili School	146
Ditto ..	Pur Chapar	Pur Kazi ..	Ditto ..	86
Kairana ..	Kairana ..	Kairana ..	Ditto ..	180
Ditto ..	Shamli ..	Shamli ..	Ditto ..	106
Ditto ..	Thana Bhowan.	Jalalabad ..	Ditto ..	48
Budhana ..	Budhana ..	Budhana ..	Ditto ..	80
Do. ..	Kandhla ..	Kandhla ..	Ditto ..	71
Jansath ..	Khatauli ..	Khatauli ..	Ditto ..	73
Do. ..	Miranpur ..	Miranpur ..	Ditto ..	57
<b>B.—PRIMARY.</b>				
Muzaffar nagar.	Muzaffar- nagar.	Lachora ..	Upper Pri- mary.	20
		Ruhana ..	Ditto ..	41
		Ratheri ..	Lower Pri- mary.	20
		Sujra ..	Ditto ..	23
		Datyana ..	Ditto ..	21
		Pachenda Kalan ..	Ditto ..	25
		Makhyali ..	Ditto ..	25
		Preparatory Schools Muzaffarnagar.	Ditto ..	56
		Branch no I, Muzaffar nagar.	Ditto ..	46
		Muzaffarnagar Branch no. II.	Ditto ..	44
		Muzaffarnagar Train- ing Class.	Training class	77
		Muzaffarnagar He- wett Model Girls' School.	Girls' School	74
		Behari ..	Aided School	27
		Rai ..	Ditto ..	26
		Bahadarpur ..	Ditto ..	17
		Nalira ..	Ditto ..	28
		Patshala Muzaffarnagar	Ditto ..	48
		Kukra ..	Ditto ..	27
		Dadheru Kalan ..	Ditto ..	19
		Branch Handya Mo- halla Muzaffarnagar	Municipal School.	21
		Branch Khalapur Muzaffarnagar.	Ditto ..	32



## List of schools, 1913.

Tahsil.	Pargana.	Locality.	Class.	Average attendance.
B - PRIMARY - (continued).				
Muzaffarnagar - (concluded).	Baghra ..	Baghra ..	Upper Pri- mary.	80
		Budina Kalau ..	Ditto ..	85
		Jasoi ..	Ditto ..	69
		Kinoni ..	Ditto ..	49
		Kutbi ..	Ditto ..	47
		Pinna ..	Ditto ..	25
		Harsuli ..	Lower Pri- mary.	21
		Qazi Khara ..	Ditto ..	17
		Titavi ..	Aided School	32
		Amirnagar ..	Ditto ..	26
		Barwala ..	Ditto ..	20
		Budina Khurd ..	Ditto ..	20
		Mukandpur ..	Ditto ..	17
		Peepal Hera ..	Ditto ..	21
		Muradpur ..	Ditto ..	23
		Sohjna ..	Ditto ..	32
		Baghra ..	Girls' School	10
		Dudhli ..	Upper Pri- mary.	51
	Charthawal	Charthawal ..	Ditto ..	129
		Baheri ..	Ditto ..	35
		Kulesra ..	Ditto ..	43
		Biralsi ..	Ditto ..	61
		Charthawal ..	Girls' School	21
		Haibatpur ..	Aided School	14
		Kasoli ..	Ditto ..	32
		Gheesu Khara ..	Ditto ..	14
		Niamun ..	Ditto ..	20
		Bhemela ..	Ditto ..	
		Dohchand ..	Ditto ..	15
		Balva Kheri ..	Ditto ..	30
	Pur-Chhapar	Rauni Harjipur ..	Ditto ..	23
		Basora ..	Upper Pri- mary.	43
		Pur Chhapar ..	Ditto ..	45
		Barla ..	Ditto ..	56
		Branch Purkazi ..	Lower Pri- mary.	62
	Gordhanpur	Qutubpur ..	Ditto ..	27
		Khat Kheri ..	Ditto ..	
		Phalaoda ..	Aided School	31
		Gordhanpur ..	Upper Pri- mary.	35
	Ditto ..	Khanpur ..	Ditto ..	15
		Titwarwa ..	Ditto ..	51
		Uncha Gaon ..	Lower Pri- mary.	21
Kairana ..	Kairana ..	Branch new Kairana ..	Ditto ..	77
		Branch no. 1 Kairana ..	Ditto ..	71
		Bhura ..	Ditto ..	20





List of Schools, 1918.

Tahsil.	Pargana.	Locality.	Class.	Average attendance.
B.—PRIMARY—(continued).				
Kairana— (concluded).		Sanatan Dharma Patshala, Kairana.	Aided School	48
		Arya Samaj Patehala, Kairana.	Ditto ..	25
		Imam Bara, Kairana	Ditto ..	37
		Branch Kairana ..	Municipal School.	24
		Kairana Girls' School	Municipal Girls' School	41
		Hewett Model Girls' School, Kairana.	Girls' School	31
		Babri .. ..	Upper Primary.	41
		Banat .. ..	Ditto ..	54
		Kudana .. ..	Ditto ..	63
		Lank .. ..	Ditto ..	47
		Silawar .. ..	Ditto ..	31
		Kaserwa .. ..	Ditto ..	48
		Bhaori .. ..	Ditto ..	36
		Bhenswal .. ..	Lower Primary.	31
		Keroda .. ..	Ditto ..	46
		Branch Shamli ..	Ditto ..	40
		Branch Training School.	Training School.	47
		Chunsa .. ..	Aided School	14
Kairana— (continued).		Kurmali .. ..	Ditto ..	16
		Banti Khara .. ..	Ditto ..	12
		Banehra .. ..	Ditto ..	19
		Mandbhar .. ..	Ditto ..	23
		Sonta .. ..	Ditto ..	27
		Titoli .. ..	Ditto ..	28
		Khanpur .. ..	Ditto ..	20
		Banehra Jat .. ..	Ditto ..	19
		Shamli Girls' School ..	Girls' School	57
		Luhari .. ..	Upper Primary.	72
		Thana Bhawan .. ..	Ditto ..	36
		Naujil .. ..	Lower Primary.	50
		Carhi Kham .. ..	Ditto ..	22
		Branch Jalalabad ..	Ditto ..	57
		Behsani .. ..	Ditto ..	37
		Girls' School, Thana Bhawan.	Aided School	19
		Girls' School, Lohari	Ditto ..	18
		Gandeora alias Auran-gabad.	Ditto ..	24
Jhinjhana		Murar Fatehpur ..	Ditto ..	21
		Jhinjhana .. ..	Upper Primary.	75
		Un .. ..	Ditto ..	58
		Garhi Pakhta .. ..	Lower Primary.	21
		Pur Munfi .. ..	Aided School	21

*List of schools, 1913.*

Tahsil.	Pargana.	Locality.	Class.	Average attendance.
B.—PRINEMARY—(continued).				
Kairana— (concluded).	Jhinjhana— (concluded).	Mulundi ..	Aided School	21
		Rajhar ..	Ditto ..	15
		Chausana ..	Lower Pri- mary.	23
	Bidauli ..	Bidauli ..	Upper Pri- mary.	31
		Ghana Maaru ..	Aided School	17
		Kawal ..	Lower Pri- mary.	33
	Jauli Jan- sath.	Tiasang ..	Ditto ..	14
		Jauli ..	Ditto ..	32
		Janath A. V. ..	Aided School	87
		Janath Hindu Pa- shala ..	Ditto ..	27
		Nagli Maha Singh ..	Ditto ..	27
		Palri ..	Ditto ..	12
		Nigla Kabarpur ..	Ditto ..	24
		Nadla ..	Upper Pri- mary.	87
		Ghalibour ..	Ditto ..	62
		Sarai Kaulpur ..	Ditto ..	51
		Manurpur ..	Ditto ..	15
		Satchri ..	Lower Pri- mary.	20
Jansath ..	Khatauli..	Barsu ..	Ditto ..	25
		Phulat ..	Ditto ..	15
		Phensi ..	Ditto ..	27
		Branch Khatauli ..	Ditto ..	40
		Branch Training Khe- tauli ..	Tr a i n i n g School.	41
		Khatauli Girls' School	Girls' School	18
		Jain Patah di, Kha- tauli ..	Aided School	37
		Johra ..	Ditto ..	26
		Gangdhuri ..	Ditto ..	28
		Jasola ..	Ditto ..	18
		Santa ..	Ditto ..	25
		Khokhni ..	Ditto ..	21
		Dahor ..	Ditto ..	15
		Muslim School Kha- tauli ..	Ditto ..	44
	Bhoker Heri	Dudaheri ..	Ditto ..	18
		Bhopa ..	Upper Pri- mary.	40
		Tissa ..	Ditto ..	36
		Bhokerheri ..	Ditto ..	92
		Morna ..	Lower Pri- mary.	31
		Belra ..	Aided School	27
		Biroki ..	Ditto ..	35
		Behra ..	Ditto ..	21
		Bern Sact ..	Lower Pri- mary.	20





List of schools, 1913.

Tahsil.	Pargana.	Locality.	Class.	Average attendance.
B.—PRIMARY—(continued).				
Jansath— (concluded).	Bhoker Heri (concluded).	Kakroli .....	Lower Pri- mary.	38
		Gadla .....	Ditto ..	30
		Hashampur .....	Upper Pri- mary.	29
		Sambalhera .....	Ditto ..	44
		Ghatayan .....	Ditto ..	37
		Tirola .....	Lower Pri- mary.	29
	Bhuma Sam- balhera.	Branch Miranpur .....	Ditto ..	44
		Sohjna .....	Aided School	48
		Kherisarai .....	Ditto ..	20
		Rajpur Kalan .....	Ditto ..	25
		Bitanda .....	Upper Pri- mary.	51
		Kharar .....	Ditto ..	62
		Kurthal .....	Lower Pri- mary.	27
		Alipur Aterna .....	Ditto ..	42
	Budhana ..	Beroda .....	Ditto ..	20
		Jola .....	Ditto ..	17
		Branch Budhana .....	Ditto ..	65
		Budhana Patshala .....	Aided School	15
		Itawa .....	Ditto ..	22
		Lorai .....	Ditto ..	15
		Kuralsi .....	Ditto ..	21
		Hasanpur Kalan .....	Lower Pri- mary.	29
		Ailam .....	Upper Pri- mary.	71
		Gangeru .....	Ditto ..	31
Balhant..		Lisari .....	Ditto ..	105
		Biral .....	Ditto ..	40
		Phugana .....	Ditto ..	65
		Khandrauli .....	Lower Pri- mary.	35
		Prasoli .....	Ditto ..	23
		Branch Kandhla .....	Ditto ..	51
		Branch Training Kan- dhla.	Ditto ..	38
	Kandhla ..	Kandhla Girls' School .....	Girls' School	26
		Pinjokra .....	Aided School	15
		Jasala .....	Ditto ..	37
		Sunna .....	Ditto ..	17
		Basulpur Gujran .....	Ditto ..	18
		Garh Gushain .....	Ditto ..	23
		Bhebis .....	Ditto ..	21
		Bharsi .....	Ditto ..	12
		Koroda .....	Ditto ..	21
		Dangrol .....	Ditto ..	19
	Shikarpur ..	Khera Kurban .....	Ditto ..	22
		Mubarikpur .....	Upper Pri- mary.	50



## List of schools, 1913.

Tahsil.	Pargana.	Locality.	Class.	Average attendance
B.—PRIMARY - (continued).				
Budhana— (concluded).	Shikarpur— (concluded).	Sicoli .. ..	Upper Pri- mary.	49
		Shikarpur .. ..	Ditto ..	29
		Bhora Kalan .. ..	Ditto ..	61
		Kakra .. ..	Ditto ..	47
		Shoron .. ..	Ditto ..	64
		Kubi .. ..	Ditto ..	47
		Shahpur .. ..	Ditto ..	50
		Gola .. ..	Lower Pri- mary	22
		Umvepur .. ..	Ditto ..	20
		Dhindhaoli .. ..	Aided School	24
		Palri .. ..	Ditto ..	35
		Garhi Noabad .. ..	Ditto ..	32
		Parbalyan .. ..	Ditto ..	20
		Muhammadpur- sing .. ..	Ditto ..	21
		Dinkarpur .. ..	Ditto ..	20
		Pura .. ..	Ditto ..	22
		Sicoli .. ..	Girls' School	24
		Mubarikpur .. ..	Ditto ..	28





## LIST OF ROADS.

## I.—Class, Provincial Roads.

	Mile.	Fur.	Feet.
1. Ghaziabad-Meerut-Roorkee and Landhour Road ..	35	1	165
2. Muzaffarnagar and Bijnor Road ..	11	2	380
3. Approach road to Khatauli Railway station ..	0	1	435
4. Mansurpur Railway Feeder road ..	0	2	240

## II B.—Roads, Provincial.

1. Muzaffarnagar and Bijnor road ..	10	0	0
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## I Class, Local Roads.

1. Muzaffarnagar-Shamli and Kairana road ..	81	2	150
2. Khatauli and Jansath road ..	8	6	150
3. Muzaffarnagar Railway Feeder road ..	1	0	35
4. Shamli Railway Feeder road ..	0	1	440

## II B.—Roads, Local.

1. Muzaffarnagar and Budhana road ..	17	5	0
2. Saharanpur Banat road ..	14	2	0
3. Muzaffarnagar to Dharampur road ..	81	0	0
4. Shamli-Kairana to Mavi road ..	2	4	0
5. Alampur to Gordhanpur road ..	8	5	0
6. Pur to Gordhanpur via Dhamat Bridge road ..	13	0	0
7. Sikri Hastmoli road ..	13	0	0
8. Muzaffarnagar Circular road from Jansath to Meerut road 1 mile, of which 5 fur. Pucca and 8 fur. Katcha. ..	1	0	0
9. Khatauli via Budhana to Kandhla road ..	29	0	0
10. Bidauli to Chausana road ..	7	56	0
11. Baheri Railway Feeder road ..	0	2	0
12. Muzaffarnagar-Saharanpur road ..	6	4	0

## V.—Class Roads.

1. Meerut-Shamli-Karnal road ..	38	0	0
2. Shamli-Delhi via Kandhla road ..	18	4	0
3. Muzaffarnagar-Thana-Bhawan road ..	17	6	0
4. Deoband-Bijnor road ..	15	1	0
5. Muzaffarnagar-Jauli road ..	16	7	0
6. Khatauli-Miranpur road ..	16	2	0
7. Kandhla-Kairana road ..	7	0	0
8. Pur and Bhukerheri road ..	12	2	0
9. Circular road ..	4	1	0

## VI.—Class Roads.

1. Kairana-Jhinjhana road ..	9	0	0
2. Gordhanpur-Manglore road ..	8	6	0
3. Miranpur-Dharampur road ..	11	0	0

## MARKETS.

Tahsil.	Pargana.	Bazar.	Market days.
Muzaffarnagar.	Muzaffarnagar {	Muzaffarnagar .. Behari ..	Saturday. Sunday.
	Baghra .. {	Baghra .. Jasoi .. Amirnagar ..	Wednesday. Sunday. Tuesday.
	Charthawal {	Charthawal .. Kutesra ..	Friday Thursday.
	Pur Chhapar {	Pur Qazi .. Basehra .. Chhapar .. Kamehra Tughalpur	Saturday and Tuesday. Tuesday. Friday. Wednesday.
	Gordhanpur ..	Gordhanpur ..	Friday.
	Kairana ..	Kairana ..	Monday and Thursday.
	Shamli .. {	Babri .. Bhaju .. Banat .. Bhabri..	Monday. Thursday. Sunday. Wednesday
Kairana ..	Jhijnhana .. {	Jhijnhana .. Garhi Pukhta ..	Saturday. Sunday.
	Thana Bhawan {	Thana Bhawan .. Jalalabad .. Garhi Abdulla Khan Lohari .. Qutbgarh ..	Friday. Sunday. Tuesday. Wednesday. Do.
	Bidauli ..	Chousana ..	Friday.
	Budhana .. {	Budhana .. Husainpur .. Khara ..	Tuesday and Thursday. Monday. Thursday.
Budhana..	Shikarpur .. {	Basi .. Shahpur .. Umarpur .. Ghafurgarh .. Sisauli ..	Saturday. Do. Wednesday. Friday. Sunday.
	Kandhla .. {	Kandhla .. Gangeru ..	Saturday. Sunday.
Jansath ..	Jauli Jansath {	Jauli .. Jansath .. Kawal .. Tissang ..	Friday. Friday, Sunday and Wednesday. Saturday and Tuesday. Monday.





## MARKETS.—(concluded).

Tahsil.	Pargana.	Bazar.	Market days.
Jansath—(concluded).	Khatauli ..	Khatauli ..	Friday.
		Mansurpur ..	Thursday and Saturday.
		Jasaula ..	Wednesday.
		Sarai Rasulpur ..	Do.
		Phulat ..	Monday.
		Kailaudha Kalan ..	Thursday.
	Bhuma Sam- bhalhora.	Ohandseona ..	Monday.
		Mirapur ..	Tuesday.
	Bhukerheri.,	Sambalhera ..	Friday.
		Bhukerheri ..	Monday.
		Tissa ..	Sunday and Wednesday.
		Kakrauli ..	Monday and Thursday.
		Bera Sadat ..	Saturday.
		Morna ..	Friday.
		Bhopa ..	Saturday.
		Bolra ..	Tuesday.
		Sikri ..	Thursday.



## FAIRS.

Tahsil.	Pargana.	Town or village.	Name of fair.	Date	Average attendance.
Muzaffarnagar.	Muzaffarnagar.	Muzaffarnagar	Horse show ..	In March ..	5,000
			Ghat Mela ..	Chait Badi, 2nd, 9th ..	1,000
			Ohhariyan Mela ..	Bhaddon Badi, 1st ..	500
			Ramlila ..	Kanwar Sudi, 6th ..	4,000
				—11th.	
		Sarwat ..	Mustan Shah ..	Jaith every Thurs- day.	150
	Ocharthawal.	Ocharthawal ..	Ohhariyan ..	Bhaddon Badi, 9th ..	200
			Ghantoli ..	Chait Badi, 2nd ..	500
			Debi ..	Chait Sudi, 8th ..	200
			Ramlila ..	Kuar Sudi, 6th ..	680
				—11th.	
		Budhai Kulam	Goga Pir ..	Bhaddon Badi, 9th ..	200
		Haibatpur ..	Zahir Diwan ..	Jeth, 1st Sunday ..	150
		Dudhli ..	Ditto ..	Bhaddon Badi, 9th ..	250
	Bghra ..	Harsauli ..	Debi ..	Kuar Sudi, 14th ..	200
		Oharauli ..	Burha Babu ..	Chait Sudi, 2nd ..	150
Kairana.	Pur Ohhapal	Pur Qazi ..	Ohhariyan ..	Bhaddon Sudi, 8th ..	400
	Gordhanpur	Dayalpur ..	Jata Shankar Mahadeo.	Phagun Badi, 14th ..	500
	Kairana	Kairana ..	Ohhariyan Khwa- ja Chisti.	J a m a d - u s - s a n i , 13th, 19th.	5,000
			Ohhariyan Debi	Chait Badi, 9th ..	400
			Chandiash ..	Bhaddon Sudi, 14th ..	400
			Dasehra ..	Jeth Sudi, 10th ..	6,000
		Ramra ..	Kartik Mela ..	Kartik Sudi, 15th ..	6,000
	Shamli ..	Shamli ..	Dasehra ..	Jeth Sudi, 10th ..	2,000
			Jogi Das ..	Chait Sudi, 1st ..	700
			Burha Babu ..	Chait Sudi, 2nd ..	500
		Binat ..	Urs Imam Sahib	Muharram, 11th ..	500
	Jhijnhana	Jhijnhana ..	Ditto ..	Moharram, 12th ..	3,000
			Urs Hazrat Shah	Zi-l-Hijja, 23rd ..	400
Jansath.	Bhawan Thana.	Thana Bhawan	Goga Pir ..	Bhaddon Sudi, 15th ..	2,000
		Jalalabad ..	Urs Jubba Sharif	Rabi-ul-awwal, 3rd 5th.	2,000
	Bidauli ..	Bidauli ..	Pir Bahram ..	Thursdays in Jeth and Asarh.	1,000
	Jansath Jauli.	Jansath ..	Nisar Ali Mela	Jeth 2nd Friday ..	3,000
			Ghat Mela ..	Chait Badi, 2nd ..	3,000
			Ramlila ..	Kuar Sudi, 1st ..	1,000
			Shakumbir Debi	Ditto ..	200
			Ohhariyan ..	Bhaddon Badi, 9th ..	1,000
		Pimora ..	Nisar Ali Mela	Jeth 2nd Thurs- day.	3,000
		Tissang ..	Ohhariyan ..	Sawan Badi, 9th ..	800









# **MEERUT.**

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**Supplementary notes and statistics to**

**VOLUME IV**

**OF THE**

**District Gazetteers of the United Provinces  
of Agra and Oudh.**

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**ALLAHABAD :**

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**1917.**



## *Volume B of the Meerut District Gazetteer.*

### BOUNDARIES AND AREA.

In order to give the authorities of the newly constituted province of Delhi more complete control of the area in the vicinity of the capital, all the villages within five miles of the railway bridge over the Jumna were transferred from this district to the Delhi province with effect from April 1st, 1915.

The total area transferred was 29,177 acres or approximately 46 sq. miles. The new boundary in this tract runs from the river bank five miles north of the railway bridge south of Loni town and circles round to a point on the road east of Shahdara. Thence it runs south to the border of Bulandshahr district. The town of Shahdara and the supposed site of the battle of Patparganj are included in the area transferred.

### PHYSICAL FEATURES.

After a long dry cycle such as the district has recently passed through attention is naturally focussed upon tracts, which are poorly irrigated, owing to the absence of canal distributaries and the impossibility of giving adequate protection by wells. These tracts include the portions of the Barnawa pargana between the Hindan and the Kirsani, where the water level is deep and irrigation expensive, the Sarawa pargana, which though formerly liable to water-logging, now suffers from inadequate well protection, the strips overhanging the Khadirs of the Jumna, Hindan and Ganges, to which canal protection has not been fully extended, portions of the Jumna Khadir in the Loni pargana, left in the district, and the tract between the Kali Nadi and eastern Chhoiya. Of these the Barnawa tract is fortunate in possessing facilities for sinking semi-permanent earthen wells. These, though deep, last a long time. The large Jat villages of the tract attain to a high standard of cultivation and though the struggle is severe in a dry year the tract has not suffered seriously. The Sarawa pargana does not present any great difficulties in the way of extension of well irrigation. In the strips



overhanging the Khadirs on the other hand well sinking is extremely difficult except in favoured parts such as a cluster of villages in the south-east of the Baghpat pargana. This difficulty is due apparently to the large amount of sand in the subsoil noticed in the account of the Hastinapur pargana and partly to the sub-soil water draining off at a low level into the adjacent khadir. There are probably few tracts in the district to which canal irrigation could be more advantageously extended than these tracts; where this has been done as in the Puth pargana and portions of Kithore the light soil yields excellent crops; projects are now in hand for extension between the Anupshahr branch and the Ganges Ravines. These Ravines are known throughout the district as Khola or undulating ground. There seems now to be some prospect of Mr. Gillan's scheme for a fuel and fodder reserved in the Khola at last being carried out. The afforestation officer has recently visited the tract and on his advice some experiments are to be taken in hand.

#### GENERAL FEATURES.

The Loni pargana has always been notorious for the precarious nature of its cultivation. The khadir owing to the proximity of Delhi is very fully cultivated in favourable seasons, but it is liable to damage, both from floods and drought and as remarked in the gazetteer probably receives less rainfall than any other part of the district. The Kali Nadi tract has lately caused a considerable amount of anxiety. The upper portion in the neighbourhood of Lawar and Phalanda is fully protected by both masonry and earthen wells, but the middle portion in the Meerut tahsil is not so well protected. Rents are high owing to proximity to the city and to the fully irrigated tracts on both sides and relief measures have been necessary in several years lately.

The drainage lines described in the text have secured the greater part of the district from serious damage from flooding.

In a few cases the sudden heavy falls of rain characteristic of a dry cycle have caused local damage which has necessitated small extensions. On the whole one is tempted to wonder if it would not have been wiser when modelling the drains to have combined with this some measures of conservation of water by

floodgates to the principal tanks by which water could have been held up or drained off according to the character of the season.

#### THE GANGES KHADIR.

The dry cycle has not resulted in any great extension of cultivation in this tract. In the most extensive portion that lying in the Hastinapur pargana the records show 23,436 acres under cultivation in 1319 fasli as compared with 23,244 acres at settlement. While the corresponding figures for Kithore are 13,673 in 1319 fasli and 12,569 at Settlement, Garhmuktesar 12,567 in 1319 fasli and 13,324 at Settlement. Puth 8,698 compared with 10,727 at Settlement. The whole tract has changed little since the description of it in the gazetteer was written. It is not easy even after a time dry cycle to imagine that any great change is possible. The middle khadir is no doubt above the ordinary flood level but it does not seem to have been foreseen fifteen years ago that khadir lands are just as liable to damage from drought, as from floods. The soil is poor for the most part and owing to the nature of the sub-soil, irrigation from wells except to a very small extent is impossible. The water level is high, but the sinking of tubes presents difficulties, which have so far proved insuperable. The gazetteer mentions the improvement, which was then taken place in the Kithor pargana. The subsequent history of this area illustrates another of the difficulties in the way of securing stable cultivation in this very precarious tract. Extensive cultivation down to the river bank seems to have left the soil loose and at the mercy of the floods and large areas formerly fully cultivated in the neighbourhood of Khanpur are now dreary wastes of sand and jhao. Two considerable villages sites have been completely washed away. Lower down there seems some tendency to yet another danger of khadir cultivation, which is more marked on the east bank of the river in the Moradabad and Budaun districts. The river constantly threatens to break through the middle khadir ridge in heavy floods and tear through the tract under the high ground drained by the Burhganga. To this cause is attributed the absence of improvement in the lower portion of the khadir in the bay north of the bluff over the river at Puth; though locally the damage is set down to the building of Garhmuktesar railway.

bridge, which is said to have upset the natural flow of the river.

#### CATTLE CENSUS.

The following table shows the result of census taken in 1899, 1904, 1908, 1914.

Year.	Bulls and bullocks.	Ploughs.	Carts.	Male buffaloes.	Cows.	Cow buffaloes.	Young stock.
1899 ..	252,866	105,700	36,324	4,866	129,620	124,327	298,826
1904 ..	253,586	108,760	..	3,708	132,327	128,518	308,642
1908-09 ..	286,083	102,908	42,240	3,316	115,796	180,685	279,882
1914 ..	243,484	105,812	44,886	3,610	118,414	139,949	293,074

It will thus be seen that there has been a steady decrease in all live-stock except cow-buffaloes for the years 1904 to 1908-09. But again from this year a steady improvement is noticeable, and there is every hope that the total stock will soon exceed the number registered in 1899, as all stock is now on the upward grade. The number of horses and ponies decreased from 18,811 in 1904 to 17,492 in 1908 but the number of mules increased, from 3,344 in 1909 to 4,090 in 1908-09.

#### CATTLE DISEASE.

The returns from the district under this head are as usual incomplete. There is always difficulty in ascertaining the true state of cattle disease owing to the reticence of people on this subject. The most common disease appears to have been Rinderpest: there was a severe outbreak of this scourge in 1910-1911, in the latter year there was also a severe outbreak of foot and mouth disease. Hemorrhagic septicaemia raged in 1910, and anthrax visited the district in 1908, 1911 and 1913. These figures apply exclusively to bovines, no figures are available for equines and others.

#### HEALTH.

The period has been remarkable for some very unhealthy years. For 3 years in succession from 1907 to 1909 and again in 1911 the deaths exceeded the births and in 3 years a death rate of over 50 per mille was recorded. The first serious epidemic of plague occurred in 1905 in which year tahsils, Hapur, Ghaziabad and Mowana were seriously affected. In 1906 the district was comparatively free from disease but a very serious

recrudescence took place in 1907 when the deaths exceeded 23,000 and again in 1911, the census year when the number of deaths exceeded 37,000 and the death rate from all causes rose to over 57 per mille. 7,000 deaths were recorded in both Mowana and Sardhana tahsils. The year 1908 will probably be long remembered for a severe outbreak of malaria which affected most of the neighbouring districts. The whole of this district was affected and the death rate rose in that year to 54.12 as compared with an average of 30.0 in 1891—1901. Baghpat, Ghaziabad and Hapur were particularly severely hit; the recorded death rates being 62.42, 64.92 and 52.26 per mille respectively. 1909 was also a bad year for malaria; but since then the outbreaks have been much milder and recorded deaths from the disease would probably be considerably lower but for the appearance of relapsing fever in parts of the district, which accounts for the number of deaths ascribed to malaria. The gazetteer gives support to the theory that canalisation is responsible for the high mortality from malaria; but however this may be in ordinary years it is certainly not true for the year of this severe epidemic. In 1908-09 the tracts most affected lay in the south and south-west portion of the district. Those in the south-west corner certainly showed a combination of high mortality and heavy irrigation but as those in Hapur tahsil were equally severely affected and at the same time comparatively sparsely irrigated no definite conclusion connecting these two phenomena can be formulated. Since the outbreak of 1908-09 systematic efforts have been made to popularise the use of quinine during epidemics; 100lbs. were distributed in 1908 and 126lbs. in 1909-10 at a total cost of over Rs. 2,090. The district was divided into circles and a very complete system of distribution organised by Rai Ratan Chand Sahib, then Secretary of the district board.

Quinine powders and pills were sold through zamindars and their agents, patwaris, tahsildars and stamp vendors. Since then travelling dispensaries and the introduction of quinine prophylaxis in schools have done much to popularise the use of the drug. Looking at the statistics we see that the average of fever mortality is 56,000 compared with an average of 42,000 in the decennium before, and in 1908 the number of deaths rose to 79,445.

#### TRAVELLING DISPENSARIES.

The district has three travelling dispensaries. They are under the charge of Sub-Assistant Surgeons.

The district is divided in 3 circles viz. Sardhana, Meerut tahsils in one, Baghpat and Ghaziabad in the 2nd and Mowana and Hapur in the 3rd circle.

These were established in July, 1911. They work by perambulation round villages.

40,267 persons were treated in 1914-15, and their popularity is increasing rapidly.

#### WELLS.

The recent dry seasons have given a considerable incentive to the construction of masonry wells. Private enterprise has been stimulated by liberal advances of takavi. From 1309 to 1319 fasli approximately 1,433 masonry wells have been constructed with the aid of takavi. The returns for the year 1322 fasli show that there are now 16,606 masonry wells in the district against 10,878 at settlement. The increase is chiefly in the south of the district in the tracts which do not receive canal irrigation. In addition to this, improvements in the method of sinking tubes have resulted in increasing the supply in large numbers of existing wells. Tube sinking as a means of tapping a water bearing stratum below the bottom of the cylinder was first introduced by the agricultural department but independent borers chiefly from the Punjab are now common and their methods though somewhat slow generally give satisfaction. Further experiments in the way of convoluted tubes and power-lift are still in their infancy but it may be mentioned that the Army Remount department have successfully installed a pumping station which supplies water from the Kali Nadi and irrigates a considerable area inside the dépôt.

#### *Page 68—RAILWAYS.*

The two projected lines mentioned in the text, the Oudh and Rohilkhand branch from Meerut through Hapur to Bulandshahr and Khurja and the Shahdara-Saharanpur Light Railway were completed in 1905 and 1907 respectively. The first has stations in this district at Kharkhanda, Panchi, and Hapur.

The latter has stations at Noli, Gothra, Khekra, Baghpat Road, Sujra, Baraut, Baoli, Kasimpur Kheri, and has already raised the towns of Khekra, and Baraut to the status of important grain markets. Incidentally it has been the cause of a great reduction of traffic across the Jumna through Baghpat, though there can be little doubt that improvements to road communications across the river would lead to a revival as the character of the harvests on the different sides of the river differ considerably and there is considerable interchange. In connection with the Light Railway systematic improvement of the feeder roads has been undertaken by the District Board with the aid of government grants. The project for extension to Meerut is still in abeyance but surveys have been recently completed for another light railway on the east of the district connecting the headquarters town with Parichatgarh and thence with Garhmuktesar and Roorkee.

#### ROADS.

The metalling of the Bijnor road as far as Mowana has been completed. The road has been continued through the town to the bank of the Anupshahr Canal in order to give through communication with the flour mills on the canal. Subscriptions have been raised recently for the metalling of the connection between Sikhera on the Hapur Garhmuktesar railway and Kuchesar in the Bulandshahr District. With the aid of these and grants from the two district boards the road will probably be constructed in the near future. The metalling of the Sardhana-Daurala road was completed in March 1913. As noted elsewhere the consequent shortening of the distance from the railway has not yet had the effect of improving the Sardhana markets.

The list of unmetalled roads has been revised according to the scheme prepared in connection with the revision of District Board financial arrangements. The Board will now be able to devote ample funds to the upkeep of the main arteries which have classified as second class. Some of them have been already raised and improved and it is to be hoped that it will be possible to remove the reproach against them in a few years time. A high standard of cultivation and the numerous irrigation channels of all sizes which confine the limits of the roads and tracks renders the maintenance of unmetalled communications in this

district exceptionally difficult. This is so much the case that the District Board finds itself constantly called on to assist local enterprise to rescue quite important tracks from the condition of narrow drains much below the level of the neighbouring fields. Encroachments on roads of all classes are common and require constant attention.

The following is a list of unmetalled roads in the Meerut District under the control of the District Board :—

Serial no.	Name of road.				Mileage.
SELECTED ROADS.					
Tahsil Baghpat.					
1	Baraut Ohhaprauli	..	..	..	9
2	Do. Shamli	..	..	..	11
3	Do. Dahi	..	..	..	18
4	Do. Binauli	..	..	..	8
5	Do. Kotana	..	..	..	6
6	Do. Baghpat	..	..	..	11
7	Baghpat Khokra	..	..	..	9
8	Aminnagar Sarai metalled road	..	..	..	4
9	Baghpat Muradnagar	..	..	..	14½
10	Sururpur Sujra	..	..	..	2
Tahsil Mowana.					
1	Meerut Bijnor	..	..	..	15
2	Mowana Phalauda	..	..	..	9
3	Do. Kithor	..	..	..	16
4	Meerut Parichhatgarh	..	..	..	18
5	Mowana Hastinapur via Ganeshpur	..	..	..	6
Tahsil Ghaziabad.					
1	Shahdara Loni-Baghpat	..	..	..	11
2	Baghpat Muradnagar	..	..	..	8½
3	Hapur Begamabad-Niwari	..	..	..	14
4	Faridnagar road	..	..	..	2
Tahsil Hapur.					
1	Hapur Begamabad-Niwari	..	..	..	6
2	Salarpur Bahadurgarh	..	..	..	4
3	Sikhera Kutohesar	..	..	..	4
Tahsil Meerut.					
1	Meerut Binauli	..	..	..	14½
2	Do. Parichhatgarh	..	..	..	8
Tahsil Sardhana.					
1	Sardhana Binauli	..	..	..	14
2	Meerut Do.	..	..	..	5½
3	Do. Shamli	..	..	..	11

# ALTERATIONS AND ADDITIONS.

9

Serial no.	Name of road.	Mileage.
<b>NON-SELECTED ROADS.</b>		
<i>Meerut tahsil.</i>		
1	Sardhana to Daula .. .. .	8
2	Hapur to Begamabad-Baghpat .. .. .	4
3	Meerut to Sardhana .. .. .	4
<i>Hapur tahsil.</i>		
1	Babugarh to Syana .. .. .	6
2	Dasna to Dhaulana-Gulaothi .. .. .	3½
<i>Ghaziabad tahsil.</i>		
1	Ghaziabad to Loni .. .. .	7
2	Muradnagar to Jalalabad .. .. .	3
3	Hapur to Begamabad-Baghpat .. .. .	3
4	Niwari to Patla .. .. .	1½
5	Dasna to Dhaulana-Gulaothi .. .. .	14
6	Farrukhnagar to Shahdara .. .. .	6½
7	Faridnagar to Dhaulana-Pilkhua .. .. .	9
<i>Baghpat tahsil.</i>		
1	Ohhaprauli to Tanda .. .. .	4½
2	Khekra to Katha .. .. .	5
3	Sardhana to Daula .. .. .	7
4	Kirthal to Tanda .. .. .	7
5	Baghpat to Kotana .. .. .	15
<i>Sardhana tahsil.</i>		
1	Meerut to Lawar Phalanda .. .. .	13
2	Do. to Sardhana .. .. .	4
3	Sardhana to Daula .. .. .	6
4	Do. to Mulhera .. .. .	8½
<i>Mowana tahsil.</i>		
1	Meerut to Lawar-Phalanda .. .. .	4
2	Mowana to Salarpur .. .. .	6
3	Kithaur to Baisuma .. .. .	8½
<i>Village tracks.</i>		
1	Begamabad to Pasonda (Ghaziabad) .. .. .	3
2	Lawar to Daurala (Sardhana) .. .. .	4
3	Mowana to Mirwan (Mowana) .. .. .	3
4	Khekra to Baragaon (Baghpat) .. .. .	3
5	Panchi to Sarawa (Hapur) .. .. .	3
6	Kirthal to Kasimpur Kheri .. .. .	4
7	Incholi to Mohiuddinpur (Meerut) .. .. .	2
8	Jafraabad to Ferry road .. .. .	1



## CENSUS.

The main facts noticeable in connection with census comparison of the years 1901 and 1911 is a decrease of over 20,000 as compared with a large increase in the decennium before the actual figures being 15,90,175 in 1901 against 15,19,364 in 1911. Meerut district has suffered severely from plague, while Baghpat, Ghaziabad and Hapur were hit more or less severely by the malaria epidemic of 1908. The birth rate (41·5) exceeds the death rate (39·2) by 2·3 which seems to show that the population has not lost so severely as the figures indicate. It is also quite possible that this decrease is due to, movements of population to avoid plague which was very severe at census time. Indeed Meerut was suffering worse than any other district in the province. The rate of increase as shown by the vital statistics and decrease shown by the census statistics closely approximate to the similar figures for the whole province, but in the latter case emigration explains them.

The distribution of the population among the main religions will appear from the following figures :—

	1901.	1911.
Hindus .. ..	1,145,728	1,124,867
Sikhs .. ..	360	2,706
Jains .. ..	16,930	16,935
Mohammadans .. ..	359,895	344,888
Christians .. ..	12,203	18,142
Aryas .. ..	5,056	11,797

Christians, Aryas, and Sikhs continued to increase.

## LEADING MEN.

Since the completion of the last Gazetteer the following changes among the leading men have to be recorded :—

Sheikh Hafiz Abdul Karim Khan, Bahadur, C. I. E., died on November 7th, 1915, and was succeeded by Sheikh Wahid-uddin Khan Bahadur, Chowdhri Debi Singh of Asora (deceased) has been succeeded by Rai Raghbir Narain Singh, Sahib. Hakim Mukarrab Husain Khan has died without a successor. Hafiz Abdul Rahim of Bahadurgarh has been succeeded by his son Hakim Ubedullah Khan. Hakim Hamid Husain Khan of Meerut City has left as successor his son Sadiq Husain. Muhammad Khurshed Ali Khan, of Baghpat has died leaving Mohammad Jamshed Ali Khan, his

son as successor. Musammat Dharm Koer of Landhora died on 12th November, 1912. She was succeeded by Chowdhri Balwant Singh her adopted son, now in possession of the whole estate. Munshi Mohammad Sadiq, a Deputy Magistrate in the Irrigation department, has also died.

#### PRESSES AND NEWSPAPERS.

There are 34 presses in Meerut district, all save two are in Meerut. Seven are in cantonments and the remaining 25 are in the city. There is no Press at Sardhana now.

#### NEWSPAPERS.

Altogether 29 newspapers are published in the district. The "District Gazette" is a fortnightly paper published in Urdu by the District Board, Meerut, and printed at the Faiz-i-am Press. It contains miscellaneous news. Annual subscription is 14 annas. Another paper "Saudagar" is printed weekly, in the Ram Machine Press. It contains articles of general interest and has an Arya Samaj bias; its annual subscription is Re. 1-4-0. Two more important papers are published in the district—the "Asre-Jadid" and the "Uswai Hasna." They both are printed in the Asre-Jadid Press and contain quotations and essays on Mohammedanism and comments on the Quran. A Hindi monthly paper named the "Bharat Mahila" is printed in Hindi at the Bhasker Press. Advocating an advance in woman's position. Its annual subscription is Re. 1-8-0. The rest are monthly journals which deal chiefly with religious matters. Of these there are two Magazines, one is the Parish Magazine and the other is the Meerut College Magazine.

#### SOCIETIES.

There are about 120 societies in the Meerut District, the most important of which are detailed below :—

(1) The Vaish Maha Sabha was established in 1894. There are about 250 members. It supports a Vaish orphanage institution which is prospering. There are 102 orphans who are given free education, food and lodging. It is a registered body.

(2) The Rajbans Vaish Agarwal Sabha is also a Registered body. There are about 80 members. This Sabha supports a Rajbans Agarwal Boarding House. It was established in 1897.

(3) The United Provinces Maha Sabha Mandal is a body of the Sanatan Dharam Samajists and was established in 1915. There are about one thousand members. Paid lecturers have been deputed to preach the old orthodox Hindu religion and militate against the influence of other religions. This Sabha also looks after Hindu temples. All the Sanatan Dharam Sabhas of the Province work under this Mandal.

(4) There is also a depressed classes society in the Meerut city which supports a school in which low caste boys are taught. There are about 50 members and it was established in 1912.

(5) The Muslim League District Branch was established in 1909 and there are about 50 members. The league looks after the rights and interests of the Mohammedans of Meerut.

There are about 12 Gaushalas in the District. Their aim is to save cattle from slaughter.

There are other societies such as the Arya Samaj, Sanatan Dharam Kayasths, Rajputs, Jats, Mohammedan and Lodha Communities but they are of less importance.

The Meerut Association and the Theosophical society are flourishing.

Mention might also be made of the Said Manzil club, open to all denominations opened in 1913. Its functions are social, its numbers small and the less expensive Jubilee club which occupies a portion of the town hall.

#### LITERACY AND EDUCATION.

From the recent census statistics it appears that the number of male literates in Meerut increased from 56 to 63 per mille and females from 2 to 6 per mille in the decennium 1901 to 1911. In 1911 82 males were literate in English as compared with 69 in 1901 and 57 in 1891 per ten thousand of the population; of females 12 in 1911 compared with 9 in 1901, and 8 in 1891. The number of Hindu males per mille who were literate in 1911 was 58 per mille compared with 41 Mohammadans per mille but 5 Mohammadan females per mille were literate as compared with 4 Hindus.

#### EDUCATION.

Table XVIII shows that extension has been rapid during these 10 years. The district is now on the eve of embarking

on the systematic scheme for the extension of Primary education recently evolved. This for the first time will bring the educational authorities into touch with the needs of the district as a whole instead of concerning themselves as they have hitherto with the few villages in which schools happen to have been established. The slight set back to progress in the year 1908-09 was due principally to change in system and uncertainty as to the future plan of campaign.

Facilities for English education at headquarters have been greatly developed. There are now in existence the following schools teaching up to the High standard; the Government High school, Nanak Chand Anglo-Sanskrit school, the Faiz-i-am school, the Deonagri School and the Church Mission High School in the city and the A. V. High School in cantonments. In addition to this the English school at Hapur has been raised recently to the High standard. The committees of the Faiz-i-am and Deonagri schools are acquiring spacious sites in the vicinity of the city on which it is intended to erect school buildings suitable for modern requirements. The chief need now is the improvement of hostel facilities. English classes in the Tahsili schools have been abolished in accordance with recent policy but the demand for English education in the smaller towns still continues and is met principally by private schools which have a precarious existence.

#### RENTS AND ASSETS SINCE THE LAST SETTLEMENT.

The settlement in almost all tracts is already extremely light. Many estates now receive in rents 3 or  $3\frac{1}{2}$  times of the Revenue and in many of the circles the average of non-occupancy rent is now more than 0.8-0 in the rupee higher than it was at settlement. For the whole district the average of occupancy rents has risen from Rs. 5.41 per acre to Rs. 5.64 in 1319 fasli and is still on the increase. For Non-occupancy rents the corresponding figures are Rs. 7.24 rising to Rs. 10.58. The following comparison between the principal classes of holding in 1311 Fasli and 1319 Fasli is perhaps worth putting on record.

Statement showing classification of holdings for 1819 fasli or 1911-12 and 1811 fasli or 1904.

District.	Area of holdings in acres.														Remarks.
	2	3	4	5	6	7	Held without declared rights.			11	12	13	14		
	Held as sir.	Held by zamindars other than Sir, and Thokdars cultivation.	Held free of rent.	Held by permanent tenure holders and fixed rate tenants.	Held by exproprietary tenants.	Held by occupancy tenants with occupancy rights.	On lease for not less than 7 years.	For 12 years or more.	For less than 12 years.	Total area of holdings (columns 2 to 10).	Uncultivated land included in holdings.	Rent free and nominally rented area (columns 2 to 4).	Land included in holdings on which rent has not been determined.	15	
1							8	9	10						
1913.															
Meerut ..	2,27,387	2,56,222	7,504	..	18,702	2,69,718	63,755	46,252	2,61,492	11,49,082	37,878	4,91,113	18,179		
1811.															
Meerut ..	2,46,823	2,49,412	7,615	..	7,195	2,78,851	70,864	26,979	2,60,380	11,47,624	28,538	5,08,355	14,571		

Years before 1811 being classified on a different principal are not included.

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*Page 23.—EXCISE (PAGE 140-141).*

The District Officer writing in 1910 noted as follows :—

There are now 104 shops licensed for the sale of Country Liquor as against 77 in 1902. In the last six years the average derived from duty and licence fees amounts to Rs. 2,15,159. The results of the policy of Government in restricting consumption and increasing duty are strikingly shown.

In 1907-08 the revenue derived was Rs. 51,000 greater than in 1902, while the amount consumed actually decreased by 7,000 gallons.

The average receipts from opium for the last 6 years amount to Rs. 50,638. The average consumption has been about 76 maunds.

The total receipts from drugs have risen from Rs. 31,767 in 1903-04 to Rs. 43,091 in 1908-09. The average consumption of charas for the last 6 years has been only 38 maunds.

Excluding the year of scarcity 1908, excise receipts have maintained a high level. In 1908-09 the total receipts were Rs. 3,06,417 but the average for the last 6 years was Rs. 3,74,080. The average for 1898-1902 being Rs. 2,69,314, it is obvious the prosperity of the district has been more than maintained.

Since 1908-09 the total receipts have uniformly increased, though the number of shops for the sale of spirit, drugs and opium has declined during the decennium. A decrease of 79 country spirit shops 14 drug and 7 opium shops are recorded between 1902 and 1912, which is being maintained at the present time. In 1908-09 and 1909-10 consumption of country spirits decreased but with the exception of these 2 years; the period marks a steady rise. The consumption of charas was exceptionally low in 1909 and this drug appears to be losing popularity. The average consumption of opium for the last 3 years of this period was considerably below the average, a decrease which is apparently steadily maintained.

*Page 24.—LOCAL SELF GOVERNMENT.*

Two of the remaining municipalities, Mowana and Sardhana have since been reduced to the status of notified areas. Shahdara was transferred to the Delhi Province from April 1st, 1915.

In all these notified areas octroi has been replaced by a tax on circumstances and property. Baraut owing to the opening of

the Shahdara-Saharanpur light railway in 1907 has expanded rapidly ; Baghpat on the other hand has declined. The old town has been excluded from the limits of the notified area; which now has a population of only 2,976 persons. The town is at some distance from the light railway and its trade has gone to Baraut and Khekra. The other notified areas remain more or less in a state of stagnation. Efforts were made to improve the condition of Sardhana by giving it direct connection with the railway but so far the new road has not had much effect on the trade of the town as the cultivators of the neighbourhood still prefer to take their produce direct to the big markets in Meerut. Schemes for the improvement of drainage in Mawana, Baraut, Sardhana, and Pilkhua are now in hand and will probably be carried out with the aid of government grants.

In the Meerut municipality a tax on houses and lands was introduced in 1904-05. The poorer classes of houses were exempted two years after. Subsequently the assessments were overhauled by a deputy collector, whose services were lent by Government; with the result that income under this head was considerably improved. In 1907 a special grant was made by Government for the improvement of nazul property in civil lines. The income and expenditure include large sums collected and handed over to the cantonment authorities; in addition to the amount paid by the latter for water supplied to them. The totals given in the statement are therefore misleading. In Hapur the municipal boundary was extended in 1906 to include the area in direction of the railway junction. Trade received fresh impetus from the opening of the Hapur Khurja railway. Expansion was checked at first by local dissensions but development has since been rapid and the town now is now one of the chief centres for grain storage in this and the surrounding districts. A new ganj has recently been built in the neighbourhood of the railway junction and a siding has been constructed at a total cost to the municipality of about Rs. 50,000, but local dissensions are again hampering the success of this new development. The affairs of the municipality have been managed under the guidance of a non-official chairman since 1913. In 1910-11 a government grant of Rs. 1,00,000 was received for the carrying out of a drainage

scheme. This has since been completed at a total cost of Rs. 1,44,935. In Ghaziabad the municipality has been under a non-official chairman since 1909. Octroi on grain and sugar was abolished in 1904 and on all other articles in 1913. The municipality now derives its income from a tax on houses and lands supplemented by a tax on circumstances and property and one in grain dealings. A drainage scheme has been prepared but has not yet been carried out. Both here and in Hapur local opinion is not favourable to the proposals of the sanitary department to combine a water supply scheme with the arrangements necessary for the flushing of the drains. An ambitious scheme for the complete remodelling of the drainage system of Meerut has been prepared but this still awaits further enquiries into the possibilities of combining it with an electric supply scheme and a tube well installation for supplementing the water supply.

In the Act XX towns considerable progress in the way of improvements to sanitation has taken place since the towns were relieved from police charges in 1st April, 1914. In Khekra and Garhmuktesar the main lines of drainage have improved with the aid of Government grants. The provisions of the act have been withdrawn from Kutana, Dhaulana and Baisuma.

#### DISTRICT BOARD.

The rise in educational receipts between 1906 and 1908 was due to contributions made by municipalities and notified areas to the Board, which took over all their schools. Since then the tendency in the larger towns has been in the opposite direction. The three municipalities are now arranging to take back the management of their primary schools. The large increase in receipts and expenditure under the head "scientific" is due to the incorporation of the Garmuktesar and Nauchandi fair accounts. The district board now manages both these fairs but spends all the income derived from them on improvements to the arrangements. A whole time paid secretary was appointed in 1908. The accounts for the years 1908 to 1912 include large items on account of the sale of the old headquarters hospital and the construction of the Ludovic Porter Hospital. This building was completed at a total cost of Rs. 1,38,806 in 1912 and opened by the Lieutenant-Governor Sir John Hewett on 18th December,



1911. It provides greatly improved accommodation for patients both male and female and is probably one of the finest and best equipped hospitals in the Provinces. The female dispensary cost Rs. 70,001. The old buildings were sold to the municipality and are now used as municipal offices. Educational developments and improvement to communications are mentioned elsewhere. The introduction of travelling dispensaries primarily to cope with plague and malaria is also mentioned in the notes on Chapter I. A scheme for village sanitation has been recently started under which villages are given a grant partly from Government funds towards the upkeep of a permanent sanitary staff. This scheme is now in force in some 37 villages and is on the whole working successfully in spite of some local opposition.

The district board has received the full income from local rates since the close of the period and is now working under a system which provides standards of expenditure fixed by Government for the most important branches of its activities.

#### RATAUL PLATE OF CHAHADADEVA. ADD TO CHAPTER V.

Some 20 years ago a copper plate was discovered in Rataul, a village in Bagpat pargana of this district bearing an inscription in Sanskrit language. It was discovered by a resident of the village of Rataul while he was excavating a piece of land and found bricks. The plate which is said to have been embedded in a domical structure 10 or 10½ feet below the surface was broken to pieces by the diggers and all save one of the fragments are said to have been lost. This is much to be regretted for so much of the inscription as remains is of considerable interest.

This surviving fragment was acquired for the Director-General of Archaeology in 1911 by Mr. J. R. Pearson, I. C. S., District Officer of Meerut. It measures 10½" in width at the top by 3½ in height. It is complete only on the upper side but a rough estimate of the total breadth of the fragment may be formed with the help of the missing portions of the verses that remain. It is impossible however to find out the entire height or the total number of lines as it is not known what portion of the plate is broken off at the bottom. As deciphered by one of the epigraphists of the Archaeological Department Mr. Raja Ram

Satmi, M. A., it appears that the extant portion of the document consists of parts of 6 lines.

The language of the inscription, as far as it goes is metrical Sanskrit with the exception of the first line. The first verse, which is in the Arya Mitre, covers the entire extant portion of line 2. The object of the document was presumably to record a gift of land to one or more Brahmans. The donor was the chief heir apparent, the illustrious Chahadadeva, whose name is engraved in large characters in the top line. The then ruler is praised highly and is described as "lord of the land of Sakambhari."

The surviving portion of the inscription supplies no clue as to the place of Chahadadeva in the Chahamana pedigree. There is one thing, however, about this prince which seems to be fairly certain namely that he is the same as the ruler of that name who flourished at Marwar (ancient Nalapure) in Gwalior state in the first half of the 13th century A. D.

#### NOTE TO FACE TABLE II.

The distribution of police circles has undergone certain changes during the last 10 years. The number of police stations was reduced from 33 to 22 under the revised scheme of Mr. Hoskins, with effect from 17th November, 1907, and the following police stations were abolished :—1. Bakser Khera, 2. Kanker Khera, 3. Mau Khas, 4. Dhaulana, 5. Muradnagar, 6. Loni, 7. Baleni, 8. Buxar, 9. Bahadurgarh, 10. Khanpore, 11. Daha. Bobakpur and Laliana noted in table II were only temporary police stations. Further re-distribution has since taken place owing to the transfer of the Shahdara area to Delhi, and the old police station at Baleni has been re-opened. A revised list of police stations with populations will be found in table II.

#### NOTE TO FACE TABLE XIII.

The decrease in income and number of assesseees from 1903-04 is due to the abolition of assessments on incomes under Rs. 1,000.

The following table, giving a consolidated account of the area under each of the most common and important crops from 1816 to 1923 can be utilised for the purpose of comparison of increase or decrease for any particular crop throughout the whole district.

In 1912 the barren area in the district was reduced to 1,70,267 as compared with 1,77,429 in 1902.

Year.	Rabi.						Kharif.						
	Total area in acres.	Wheat.	Wheat and gram.	Wheat and barley.	Barley.	Gram and peas.	Other crops.	Total area in acres.	Maize.	Juar.	Cotton.	Sugar-cane.	Other crops.
1816 ..	693,657	277,260	77,568	22,910	62,037	148,845	46,042	697,987	113,340	92,317	79,527	103,247	303,556
1817 ..	708,031	296,017	103,637	20,415	54,231	183,143	50,598	698,019	109,853	73,458	57,190	128,016	329,502
1818 ..	747,673	325,072	115,945	19,810	47,900	187,619	51,327	688,329	115,104	58,508	45,996	131,063	387,658
1819 ..	911,278	368,609	126,497	23,142	66,617	252,112	74,301	508,516	68,522	63,866	89,908	146,369	250,321
1820 ..	786,678	323,394	105,928	18,285	53,830	183,180	52,061	681,278	109,588	69,893	47,439	145,439	308,919
1821 ..	539,315	293,977	20,319	17,467	60,327	99,174	48,051	677,757	92,804	55,851	50,068	154,012	824,427
1822 ..	772,328	314,734	94,362	14,144	52,771	238,540	57,777	679,856	97,755	75,207	58,434	129,919	318,541
1823 ..	738,550	282,318	111,263	14,243	49,448	218,047	58,241	655,366	121,268	58,951	30,228	121,673	317,346

\* Records before 1816 have been prepared on a different principle and under different heads and cannot therefore be included in the above.

## RAINFALL. CHAPTER I, PAGE 31.

In view of the importance and precarious nature of the rainfall it is thought as well to add a statement showing the figures for the last 10 years since the compilation of the 1901 Gazetteer. The Monsoon rainfall all over the district is light and uncertain and its character is of very great importance to the prosperity of the district in spite of the protection afforded by canals. Not only are these considerable tracts, which do not enjoy this protection, but even in the canal tracts, during the dry cycle through which the district has been passing, inadequate rainfall in the catchment area coupled with greatly increased demand has so reduced the supply available in the canals that the outturn has been seriously affected.

## APPENDIX I RAINFALL.

Years.	From 1st June to 30th September.	From 1st October to 31st January.	From 1st February to 31st May.	Total.	Remarks.
1901-02 ..	17.9	0.8	0.6	18.8	
1902-03 ..	28.8	1.7	0.5	30.5	
1903-04 ..	18.0	0.9	8.9	22.8	
1904-05 ..	24.4	3.2	2.4	30.0	

Year.	From 1st April to 31st August.	From 1st September to 31st October.	From 1st November to 31st March.	Total.	Remarks.
1905-06 ..	8.65	2.68	4.96	16.29	
1906-07 ..	22.00	2.56	5.33	30.89	
1907-08 ..	11.07	..	1.64	12.71	
1908-09 ..	28.28	.69	1.42	30.89	
1909-10 ..	27.90	5.62	2.59	36.11	
1910-11 ..	15.47	18.76	5.51	34.74	
1911-12 ..	5.35	14.14	4.09	23.58	
1912-13 ..	17.70	12.10	2.56	32.36	

## HARVESTS.

In the following note the rainfall figures taken from season and crop reports from 1905 onwards are (a) early monsoon from April to August (b) late monsoon period from September and October. The normal figures for these periods are 19.99 and 4.87 respectively. It will be seen from the table preceding that a change in statistical methods was introduced after 1904-05 up to that time the period had been divided (a) from 1st June to 30th September, (b) from 1st October to 31st January, (c) from 1st February to 31st May. The years in the decennium which call for special comment are 1905-06, 1907-08 and 1911-12. In 1905-06 the rainfall in both these periods was half the normal. The sugarcane crop was particularly poor yielding only 50% of the normal outturn. The loss was due partly to defective seed-canes which had suffered much from the frost but mainly to the drought. Fortunately the price of gur was higher than in recent years, so that money loss was much reduced. Parganas Loni and Barnawa with fewer facilities for irrigation than the west of the District had poor crops in both seasons. The wheat crop was 25 per cent. below normal, Bajra 50 per cent. Maize and gram 40 per cent. each, and cotton 25 per cent. below normal. Suspension of Rs. 55,567, of the Kharif revenue was sanctioned, but as the revenue administration report shows unexpected rain in February partially saved the situation, and all except 890 of this amount was collected. The sum of 890, which appertained to pargana Loni, was converted into remission, and a further sum of Rs. 34,570 was remitted at the rabi harvest on account of damage done by hail. In 1907 the early monsoon rainfall only amounted to 4.07". No rain fell in September and October. Wheat was 35 per cent. below the normal; Barley, 25 per cent.; Maize, 40 per cent.; Gram, 55 per cent.; and Cotton, 50 per cent. In this year the Kharif was sown a month later owing to early droughts and Rabi crops suffered from want of rain at the time of sowing. The remission for Kharif and Rabi crops harvests was Rs. 80,064 and Rs. 47,365 respectively. The suspension was Rs. 20,6,784 and Rs. 1,47,421 respectively. In 1911-12 the early monsoon rainfall was only 5.35" but abundant rain amounting to 14.4" fell in the latter period and ensured a good Rabi.

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Sugarcane was 20 per cent. and Cotton 30 per cent. below the normal. There was no remission or suspension of Revenue. In 1913-14 rainfall was 8·3" below normal. 20" fell from April 1st to August 31st, and the Kharif crop did not suffer severely. No remission or suspension of Revenue was allowed for this harvest. The Rabi crop suffered from scanty rain in the late monsoon period (0·58") and in the cold weather wheat was 25 per cent. below normal. Rs. 1,08,985-12-0 remission and Rs. 61,899-9-6 suspension was allowed for Rabi 1321. Sugarcane was 40 per cent. below normal; Gram, 55 per cent.; and Cotton, 20 per cent.

Harvests were satisfactory in the other years in the decennium. The district was particularly fortunate in reaping good harvests in the years succeeding droughts up to 1913-14. The harvests of 1914-15 proved however disappointing and the monsoon of 1915 was again seriously short, and was followed by an exceptionally dry cold weather. This has resulted in a certain amount of depression in the weaker parts of the district.



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# Gazetteer of Meerut.

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APPENDIX.

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# Gazetteer of Meerut.

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APPENDIX.

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# GAZETTEER OF MEERUT.

## APPENDIX.

### CONTENTS.

	PAGE.
TABLE I.—Population by tahsils, 1911 .. .. .	i
TABLE II.—Population by thanas, 1911 .. .. .	ii
TABLE III.—Vital statistics .. .. .	iii
TABLE IV.—Death according to cause .. .. .	iv
TABLE V.—Cultivation and Irrigation, 1319 <i>fasli</i> .. .. .	v—vi
TABLE VI.—Principal crops by tahsils .. .. .	vii—xii
TABLE VII.—Criminal Justice .. .. .	xiii
TABLE VIII.—Cognizable crime .. .. .	xiv
TABLE IX.—Revenue demand at successive settlements.. .. .	xv
TABLE X.—Revenue and cesses, 1319 <i>fasli</i> .. .. .	xvi
TABLE XI.—Excise .. .. .	xvii
TABLE XII.—Stamps .. .. .	xviii
TABLE XIII.—Income-tax .. .. .	xix
TABLE XIV.—Income-tax by tahsils .. .. .	xx—xxi
TABLE XV.—District Board .. .. .	xxii—xxiii
TABLE XVI.—Municipalities .. .. .	xxiv—xxxii
TABLE XVII.—Distribution of police, 1912, Meerut .. .. .	xxxiii
TABLE XVIII.—Education .. .. .	xxxiv
List of schools, 1915 .. .. .	xxxv—xlili

# GAZETTEER OF MEERUT.

## APPENDIX.

### CONTENTS.

	Page.
TABLE I.—Population by tahsils, 1911 .. .. .	i
TABLE II.—Population by thanas, 1911 .. .. .	ii
TABLE III.—Vital statistics .. .. .	iii
TABLE IV.—Death according to cause .. .. .	iv
TABLE V.—Cultivation and Irrigation, 1919 <i>fash</i> .. .. .	v—vi
TABLE VI.—Principal cases by tahsils .. .. .	vii—xii
TABLE VII.—Criminal Justice .. .. .	xiii
TABLE VIII.—Cognizable crimes .. .. .	xiv
TABLE IX.—Revenue demand at successive settlements .. .. .	xv
TABLE X.—Revenue and cesses, 1919 <i>fash</i> .. .. .	xvi
TABLE XI.—Excise .. .. .	xvii
TABLE XII.—Stamps .. .. .	xviii
TABLE XIII.—Income-tax .. .. .	xix
TABLE XIV.—Income-tax by tahsils .. .. .	xx—xxi
TABLE XV.—District Board .. .. .	xxii—xxiii
TABLE XVI.—Municipalities .. .. .	xxiv—xxv
TABLE XVII.—Distribution of police, 1912, Meerut .. .. .	xxvii
TABLE XVIII.—Education .. .. .	xxviii
List of schools, 1915 .. .. .	xxix—xlii

TABLE I:--Population by tahsils 1911.

Tahsil.	Total.			Hindus.			Mohammadans.			Others.		
	Persons.	Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.
1.	2	3		5	6	7	8	9	10	11	12	13
Meerut ..	334,466	181,168	150,308	232,010	127,303	104,707	93,923	52,946	42,977	5,538	3,914	1,619
Ghaziabad ..	278,748	149,072	129,676	216,354	116,832	100,022	59,450	31,203	23,247	2,944	1,537	1,407
Mawana ..	197,534	106,252	91,282	147,288	79,530	67,758	48,959	26,026	22,933	1,287	696	591
Baghpat ..	294,283	159,756	134,527	247,004	134,100	112,904	48,677	23,614	20,063	3,602	2,042	1,560
Sardhna ..	162,665	89,319	73,346	127,547	70,420	57,127	32,845	17,811	15,204	27	1,258	1,016
Hapur ..	251,668	133,743	117,925	180,102	99,406	80,696	68,024	33,042	29,992	2,592	1,395	1,237
Total ..	1,519,364	822,305	697,059	1,156,305	627,091	529,214	344,886	184,472	160,416	18,171	10,742	7,429

TABLE II.—Population of the police circles distributed by Religion.

District.	Serial number of thana.	Name of thana.	Population.			Hindus.			Mohammadans.			Others.		
			Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Meerut	1	Meerut ..	1,519,364	822,305	697,059	1,124,887	602,606	515,251	844,888	184,472	160,416	49,609	28,227	21,392
	2	Baghpat ..	69,472	37,904	31,568	56,433	30,210	25,223	10,668	5,826	4,842	8,871	1,868	1,503
	3	Bareilly ..	81,543	44,512	37,031	64,426	35,167	29,259	11,721	6,351	5,370	5,896	2,994	2,402
	4	Begamabad ..	80,666	42,680	37,986	63,986	34,006	29,990	15,878	8,213	7,660	857	461	396
	5	Binauli ..	76,538	42,823	34,216	59,780	33,176	26,604	10,949	5,965	4,984	5,809	3,181	2,628
	6	Balsama ..	21,645	11,985	9,710	18,388	10,117	8,216	2,698	1,458	1,235	619	360	259
	7	Ohhapanuli ..	73,154	39,557	33,597	57,178	30,815	26,363	12,359	6,729	5,630	3,617	2,018	1,604
	8	Daurala ..	48,956	26,689	22,267	38,156	20,751	17,405	9,979	5,499	4,480	821	439	382
	9	Gachmuktosar ..	86,631	45,595	40,036	63,026	33,114	28,912	22,981	12,099	10,832	674	382	292
	10	Ghaziabad ..	76,202	41,010	35,192	55,098	29,760	25,345	17,989	9,592	8,397	8,115	1,668	1,447
	11	Hapur ..	103,695	55,163	48,532	77,006	41,104	35,902	25,007	13,181	11,826	1,892	878	804
	12	Juni ..	80,250	42,893	37,417	69,772	34,211	29,551	15,745	8,246	7,499	783	376	357
	13	Kharakanda ..	54,208	28,644	25,564	39,984	21,350	18,634	13,419	6,989	6,530	805	405	400
	14	Khekrab ..	70,114	37,783	32,331	59,281	32,081	27,200	6,929	4,706	4,221	1,904	994	910
	15	Kithor ..	48,666	25,778	22,888	29,975	16,142	13,833	17,941	9,225	8,716	750	411	389
	16	Lakuriti ..	30,915	16,497	14,418	22,181	11,827	10,304	8,754	4,656	4,098	30	14	16
	17	Mawana ..	74,902	40,545	34,397	56,876	30,557	26,119	16,247	8,914	7,383	1,979	1,074	905
	18	Meerut ..	160,421	90,509	69,912	92,777	52,086	40,691	59,561	32,861	26,700	8,083	5,562	2,521
	19	Parolhatgar ..	60,455	32,395	28,120	44,332	23,781	20,551	18,755	7,302	6,453	2,868	1,252	1,116
	20	Pilkhu ..	74,212	39,524	34,688	54,294	29,106	26,186	18,446	9,619	8,827	1,472	799	678
	21	Sadr Bazar ..	13,924	7,685	6,269	10,762	5,811	4,971	2,884	1,684	1,200	258	140	118
	22	Sardhana ..	86,127	46,997	39,130	59,757	32,793	26,964	21,896	11,676	10,220	4,374	2,528	1,848
	23	Shahdara ..	47,638	25,858	21,810	39,784	21,651	18,083	7,142	3,779	3,363	792	428	364





TABLE III.—*Vital Statistics.*

Year.	Births.				Deaths.			
	Total.	Males.	Females.	Rate per 1,000.	Total.	Males.	Females.	Rate per 1,000.
1	2	3	4	5	6	7	8	9
1891 ..	47,860	25,904	21,956	34.40	39,878	21,189	18,689	28.66
1892 ..	48,208	26,108	22,100	34.65	51,291	27,676	23,615	36.86
1893 ..	58,157	30,950	27,207	41.79	33,747	17,981	15,766	24.25
1894 ..	63,724	33,776	29,948	45.79	49,644	26,853	22,791	35.68
1895 ..	66,152	34,834	31,318	47.54	41,945	22,809	19,686	30.14
1896 ..	59,022	30,992	28,030	42.42	45,583	24,631	20,952	32.76
1897 ..	58,142	30,772	27,370	41.78	39,648	20,703	18,945	28.49
1898 ..	62,108	32,658	29,450	44.63	42,143	21,975	20,168	30.29
1899 ..	73,765	38,674	35,091	53.01	42,984	22,298	20,686	30.89
1900 ..	61,582	32,485	29,097	44.26	48,470	25,148	23,322	34.83
1901 ..	63,983	33,707	30,281	41.54	47,376	24,253	23,123	30.76
1902 ..	69,215	36,253	32,962	44.94	66,326	33,942	32,384	43.06
1903 ..	68,426	36,151	32,275	44.43	59,194	29,990	29,204	38.43
1904 ..	70,039	36,817	33,222	45.47	48,224	24,031	24,193	31.31
1905 ..	67,278	35,714	31,564	43.68	57,450	28,296	29,154	37.30
1906 ..	66,797	35,239	31,558	43.37	51,433	26,379	25,054	33.39
1907 ..	61,041	32,082	28,959	39.63	79,560	39,550	40,010	51.66
1908 ..	60,884	32,166	28,718	39.53	83,361	42,094	41,267	54.12
1909 ..	50,504	26,139	24,365	32.78	56,333	29,103	27,230	36.50
1910 ..	61,041	31,926	29,115	39.68	54,857	28,407	26,450	35.61
1911 ..	66,736	34,925	31,811	43.33	39,220	43,945	45,275	57.92



TABLE IV.—Deaths according to cause.

Year.	Total deaths from—					
	All causes.	Plague,	Cholera.	Small-pox.	Fever.	Bowel complaints.
1	2	3	4	5	6	7
1891 ..	39,878	..	924	2	37,949	315
1892 ..	51,291	..	3,553	3	46,603	323
1893 ..	33,747	..	61	5	32,558	234
1894 ..	49,614	..	13	22	47,777	317
1895 ..	41,945	..	25	5	39,906	235
1896 ..	45,583	..	338	255	43,483	120
1897 ..	39,648	..	2	101	38,271	126
1898 ..	42,143	..	5	3	40,763	174
1899 ..	42,984	..	217	2	40,818	209
1900 ..	48,470	..	823	21	45,543	233
1901 ..	47,376	..	75	17	45,695	145
1902 ..	66,326	342	406	98	62,148	464
1903 ..	59,194	3,657	605	30	52,217	261
1904 ..	48,224	3,938	26	31	42,277	151
1905 ..	57,450	10,679	44	4	45,016	186
1906 ..	51,433	668	147	34	48,469	163
1907 ..	79,560	23,165	..	53	54,111	195
1908 ..	83,361	940	190	162	79,445	381
1909 ..	56,833	75	132	15	52,600	387
1910 ..	54,857	4,861	27	16	45,109	709
1911 ..	89,220	37,179	178	13	46,285	761





TABLE V.—*Statistics of cultivation and irrigation, 1919 Fashi, 1912 A. D.*

Pargana and tahsil.	Total area.	Waste.	Culturable.	Cultivated.							Double-cropped.
				Irrigated.					Dry.	Total.	
				Total.	Canal.	Wells.	Tanks.	Other sources (including tanks).			
1	2	3	4	5	6	7	8	9	10	11	12
Meerut ..	232,560	31,241	27,025	08,760	40,900	27,519	..	970	105,534	174,903	53,290
Total T. Meerut ..	232,539	31,241	27,025	08,759	40,800	27,519	..	930	105,534	174,303	53,290
Jalalabad ..	123,170	16,476	14,949	41,048	32,927	7,754	..	367	55,707	96,755	37,866
Dasna ..	83,844	12,114	9,472	32,879	22,680	9,943	..	256	32,379	65,258	33,893
Loni ..	99,669	10,379	25,818	9,747	6,274	3,433	..	40	53,730	63,477	22,483
Total T. Ghaziabad ..	314,692	38,958	50,234	83,674	61,881	21,130	..	663	141,816	254,490	94,235
Baghpat ..	123,085	10,388	11,979	32,617	21,716	10,764	..	137	68,101	100,718	36,235
Baraut ..	48,729	4,051	2,579	25,357	21,311	3,953	..	101	16,760	42,127	13,835
Chaprauli..	38,594	3,746	4,693	13,909	11,950	1,883	..	73	16,246	30,153	8,744
Katana ..	46,435	4,751	3,593	16,784	12,668	3,992	..	81	21,327	38,061	14,582
Total T. Baghpat ..	256,843	22,968	22,814	88,627	67,635	20,592	..	400	122,434	211,061	73,396

TABLE V—(concluded).—Statistics of cultivation and irrigation, 1319 Fasli, 1912 A. D.

	Total area.	Waste.	Culturable.	Cultivated.							Double cropped.
				Irrigated.					Dry.	Total.	
				Total.	Canal.	Wells.	Tanks.	Other sources (including tanks).			
1	2	3	4	5	6	7	8	9	10	11	12
Pargana and tahsil.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
..	87,492	8,904	10,949	26,079	19,693	6,034	..	332	41,830	67,939	28,185
Sardhana ..	72,965	6,158	10,428	15,274	3,977	11,111	..	186	41,110	56,384	16,171
Barnawa ..	160,757	14,762	21,872	41,353	23,670	17,165	..	518	82,970	124,923	39,356
Total T. Sardhana ..	89,968	6,107	5,922	10,788	9,058	1,520	..	210	17,149	27,937	7,974
Puth ..	49,217	4,534	4,534	7,551	724	6,712	..	115	32,670	40,121	14,369
Sarawa ..	68,047	8,662	9,953	18,467	15,271	2,892	..	304	31,565	50,032	14,920
Garhmuktesar ..	108,303	7,762	8,680	29,411	6,987	22,015	..	409	57,500	83,911	34,171
Hapur ..	261,133	27,063	29,069	66,217	32,040	83,139	..	1,038	188,784	205,001	71,434
Total T. Hapur ..	152,712	20,094	47,326	26,836	22,309	4,343	..	184	58,453	85,292	20,786
Hastnapur ..	120,695	16,171	19,340	28,765	23,588	4,891	..	326	57,429	86,184	21,144
Kithor ..	273,407	35,265	66,636	55,591	45,847	9,234	..	510	115,885	171,476	41,930
Total T. Mawana ..	1,499,101	170,267	217,180	404,231	271,873	128,779	..	4,079	707,423	1,111,654	376,641
District Total ..											

N. B.—There is no column of area irrigated by tanks provided in our statement this area is included in the area irrigated by other sources.





TABLE VI —(concluded).—Area in acres under the principal crops, tahsil Mauwana.

Year.	Rabi.						Kharif.				
	Total.	Wheat.	Wheat and gram.	Wheat and barley.	Barley.	Gram and peas.	Total.	Maiz.	Juar.	Cotton.	Sugar-cane.
Rabi.											
1307	83,705	51,311	1,532	9,858	8,170	8,877	101,613	10,013	20,411	5,003	23,227
1308	..	..	..	..	..	..	101,424	11,254	20,436	4,970	19,728
1309	88,679	51,518	2,998	11,011	7,399	13,735	104,768	12,338	21,345	5,186	20,587
1310	93,618	52,723	1,852	9,441	5,794	21,883	105,050	10,958	20,982	5,829	23,552
1311	93,059	54,763	2,450	9,120	6,591	17,798	100,437	10,166	3,592	2,130	21,173
1312	98,021	53,674	2,482	7,915	7,313	24,801	106,802	9,999	3,481	4,304	23,372
1313	98,097	54,139	4,055	9,609	6,910	21,722	103,992	11,463	4,780	6,062	20,148
1314	98,643	54,002	3,196	8,983	6,700	22,747	103,360	10,806	5,031	6,312	20,881
1315	72,836	37,907	994	6,865	9,951	15,494	109,278	11,146	3,698	5,789	21,869
1316	89,660	49,925	2,169	10,912	9,830	8,953	106,314	11,096	4,917	7,817	18,552
1317	97,661	51,736	2,500	9,611	9,485	22,129	137,667	9,854	3,752	5,419	22,334
1318	102,956	55,091	3,335	9,494	9,037	23,607	103,368	9,421	2,897	5,184	23,532
1319	127,142	57,552	4,504	10,726	12,156	37,501	85,290	6,082	1,997	3,646	24,979



TABLE VI—(continued)—Area in acres under the principal crops, tahsil Sardhana.

Year.	Rabi.						Kharif.				
	Total.	Wheat.	Wheat and gram.	Wheat and barley.	Barly.	Gram and peas.	Total.	Maize.	Jur.	Cotton.	Sugar-cane.
1307	55,077	41,973	1,760	116	4,666	4,688	76,842	12,704	26,914	6,554	14,905
1308	..	..	..	..	..	..	75,085	13,520	22,182	7,287	11,239
1309	..	..	14,093	429	3,095	10,531	76,791	14,504	27,024	7,078	13,915
1310	..	..	17,382	78	1,984	17,175	76,830	12,713	27,983	7,625	14,783
1311	..	..	17,498	123	2,113	17,331	73,108	13,834	15,931	3,593	12,148
1312	..	..	16,913	140	1,891	18,645	78,935	12,654	16,401	7,016	14,233
1313	..	..	5,195	198	3,814	7,707	70,708	12,681	16,866	8,648	11,393
1314	..	..	17,555	127	2,352	21,148	78,611	13,717	19,028	9,157	11,826
1315	..	..	1,460	144	3,244	5,152	78,548	14,006	15,229	8,673	14,742
1316	..	..	7,810	199	3,026	2,950	73,615	10,621	17,331	10,442	11,402
1317	..	..	15,377	164	2,531	21,652	77,125	12,224	15,593	8,666	13,282
1318	..	..	18,602	189	2,124	21,947	72,636	12,141	13,881	7,034	14,149
1319	..	..	22,138	195	3,349	31,432	60,535	6,807	12,998	4,822	15,053







TABLE VI—(continued).—Area in acres under the principal crops, tahsil Hapur.

Kharif.												
Rabi.												
Year.	Total.	Wheat.	Wheat and gram.	Wheat and barley.	Barley.	Gram and peas.	Total.	Maize.	Juar.	Cotton.	Sugar cana.	
Fasli.												
1807	102,776	55,980	4,741	5,381	18,919	8,084	119,363	21,507	29,535	12,093	12,863	
1808	..	..	..	..	..	..	124,611	22,595	33,076	12,144	10,507	
1809	114,625	52,008	15,524	4,472	15,203	17,289	125,658	24,226	29,214	14,237	14,157	
1810	119,992	56,823	12,919	4,690	12,597	23,215	124,734	23,970	31,151	15,696	14,187	
1811	125,761	60,163	11,650	5,447	15,429	29,027	120,061	23,941	5,010	3,660	13,923	
1812	127,518	59,173	11,553	5,123	10,614	42,922	126,618	22,269	5,772	6,428	14,330	
1813	118,897	55,088	7,947	4,010	19,913	20,614	125,207	23,781	7,514	12,059	12,705	
1814	180,507	55,770	13,363	4,498	14,352	30,090	129,627	23,440	8,798	11,766	13,576	
1815	84,710	31,682	974	4,903	19,604	14,898	134,107	55,006	6,287	9,934	15,968	
1816	112,775	41,270	12,895	5,531	17,285	11,395	130,433	22,403	8,560	19,259	12,389	
1817	126,355	50,008	14,588	5,151	15,538	28,208	126,554	22,110	5,361	7,413	15,011	
1818	131,186	5,582	14,269	5,975	15,044	27,882	124,761	23,015	4,159	6,296	15,726	
1819	108,704	60,108	11,151	7,366	23,509	42,474	106,972	16,110	5,018	6,850	19,426	





TABLE VI—(continued).—Area in acres under the principal crops, taluk Ghazipur.

Year.	Fasli.	Rabi.					Kharif.					
		Total.	Wheat.	Wheat and gram.	Wheat and barley.	Barley.	Gram and peas.	Total.	Maize.	Juar.	Cotton.	Sugarcane.
1907	..	112,761	65,605	6,097	3,794	20,558	8,832	128,156	28,548	39,952	14,784	16,636
1908	..	..	..	..	..	..	..	137,466	32,307	43,218	15,902	13,961
1909	..	196,752	62,484	21,187	3,695	15,266	20,997	134,678	35,641	37,855	18,562	15,991
1910	..	145,334	57,309	31,481	3,150	13,378	26,766	135,762	31,818	39,768	22,170	17,788
1911	..	148,795	66,392	23,453	4,005	17,450	21,944	131,313	21,045	15,068	7,746	17,990
1912	..	154,997	61,355	26,819	3,542	17,068	30,367	141,326	30,775	15,879	9,574	19,195
1913	..	146,638	61,716	14,875	3,791	18,226	28,505	137,827	33,109	19,679	20,748	15,541
1914	..	163,951	60,711	29,953	3,651	13,772	41,008	143,290	33,986	25,430	19,200	12,724
1915	..	106,263	45,097	1,391	4,098	18,268	13,404	145,829	37,633	18,640	13,720	18,015
1916	..	147,502	47,902	24,921	5,123	20,479	20,386	145,208	32,308	22,931	18,548	15,856
1917	..	160,420	52,171	28,477	4,097	17,471	41,531	140,661	29,466	16,850	12,222	19,984
1918	..	164,978	60,140	31,689	3,366	14,146	40,167	135,513	31,441	12,155	8,180	22,266
1919	..	197,278	71,143	33,516	3,488	17,457	48,425	150,962	19,953	16,407	9,264	26,441



TABLE VI—(concluded).—Area in acres under the principal crops, tahsil Baghapat.

Year.	Rabi.						Kharif.				
	Total.	Wheat.	Wheat and gram.	Wheat and barley.	Barley.	Gram and pens.	Total.	Maize.	Juar.	Cotton.	Sugarcane.
<i>Faski.</i>											
1309 .. ..	123,318	64,744	25,098	651	5,326	16,976	131,342	25,670	41,905	12,921	29,325
1310 .. ..	135,475	58,203	33,571	1,019	4,020	29,923	130,927	21,340	42,501	14,735	32,973
1311 .. ..	137,132	65,787	31,975	804	4,920	23,800	155,568	23,692	24,874	7,574	29,769
1312 .. ..	135,656	59,880	31,220	580	5,125	26,502	134,070	21,972	23,366	13,373	33,752
1313 .. ..	150,711	71,067	15,952	624	7,363	15,911	181,114	23,569	25,022	17,982	28,871
1314 .. ..	146,088	59,961	31,684	430	5,176	37,511	135,154	28,788	27,842	16,255	29,991
1315 .. ..	58,134	47,009	5,808	674	6,739	6,675	139,069	26,743	24,206	13,309	37,005
1316 .. ..	125,497	57,490	22,125	522	6,787	5,093	138,784	22,487	26,481	17,505	32,544
1317 .. ..	141,156	55,513	29,900	598	5,219	38,597	137,933	21,853	23,831	14,927	35,919
1318 .. ..	157,534	60,482	34,670	733	4,578	43,869	157,722	28,794	19,589	12,168	32,983
1319 .. ..	177,078	68,715	40,656	391	5,799	45,832	105,785	9,927	19,074	8,705	35,844
1320 .. ..	141,706	54,130	35,020	314	4,118	55,211	131,911	20,836	23,242	12,926	40,075





TABLE VII.—*Criminal Justice.*

Year.	Number of persons convicted or found over in respect of:—													
	Offences against tran- quillity, Chapter VIII.	Offences affecting life.	Grievous hurt.	Rape.	Cattle theft.	Criminal force and assault.	Robbery and dacoity.	Receiving stolen property.	Criminal trespass.	Bad liveli- hood.	Keeping the peace.	Cases under—		
												Opium Exciise Act.	Act.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1896	214	49	57	7	48	32	364	27	108	349	..	117	4	10
1897	196	52	41	4	63	53	250	34	179	369	88	66	3	27
1898	153	54	22	..	47	37	319	88	154	287	78	74	5	8
1899	196	32	30	3	43	76	274	45	129	200	60	35	8	9
1900	190	45	38	1	68	41	380	113	149	402	126	71	3	10
1901	161	40	45	2	38	50	272	57	125	338	100	86	5	13
1902	186	38	60	5	37	26	227	69	116	241	127	66	2	11
1903	155	49	55	8	90	48	208	43	103	232	178	58	13	13
1904	215	35	20	3	81	38	201	61	130	265	269	29	2	11
1905	183	44	40	11	76	26	308	58	99	282	141	39	8	18
1906	159	40	31	2	79	56	345	26	154	297	161	81	19	14
1907	184	49	23	1	56	14	220	32	83	259	249	55	12	17
1908	81	24	25	2	107	18	376	88	75	352	289	33	6	11
1909	107	23	35	3	29	21	596	10	70	201	270	39	11	20
1910	45	38	48	1	37	10	183	17	68	95	234	47	7	6
1911	41	31	28	4	43	8	171	16	68	141	123	69	9	9
1912	115	19	27	7	57	6	193	12	51	86	193	53	2	2

TABLE VIII.—*Cognizable crime.*

Year.			Number of cases investigated by police.			Number of persons—		
			<i>Suo motu.</i>	By order of Magistrate.	Sent up for trial.	Tried.	Acquitted or discharged.	Convicted.
1			2	3	4	5	6	7
1898	..	..	2,484	..	1,810	2,428	404	2,014
1899	..	..	2,437	3	1,578	2,322	451	1,825
1900	..	..	2,862	..	1,889	2,706	475	2,212
1901	..	..	2,472	..	1,615	2,380	487	1,845
1902	..	..	2,214	1	1,456	2,130	476	1,656
1903	..	..	2,273	28	1,467	2,010	507	1,503
1904	..	..	2,552	73	1,597	2,362	551	1,811
1905	..	..	2,893	..	1,693	2,612	531	2,081
1906	..	..	2,680	..	1,443	2,034	526	1,508
1907	..	..	2,352	..	1,084	1,575	361	1,214
1908	..	..	2,871	..	1,519	1,931	317	1,614
1909	..	..	3,137	..	1,094	1,374	227	1,197
1910	..	..	2,900	..	1,163	1,537	295	1,302
1911	..	..	3,322	..	1,156	1,545	338	1,207
1912	..	..	3,333	..	1,227	1,630	310	1,320





TABLE IX.-- *Revenue demand at successive settlements,  
district Meerut.*

Pargana.	Year of settlement.			
	1835.	1866.	1872.	1901.
	Rs.	Rs.	Rs.	Rs.
Meerut .. ..	3,34,557	4,08,905	4,13,536	5,62,836
Hapur .. ..	1,20,579	1,33,900	1,34,320	1,83,021
Sarawa .. ..	52,552	60,850	60,905	84,455
Garhmuktesar .. ..	48,096	58,880	58,937	89,950
Puth .. ..	40,196	41,225	40,052	54,845
Dasna .. ..	97,163	1,23,050	1,12,335	1,03,460
Jalalabad .. ..	1,43,580	1,75,055	1,76,718	2,54,370
Loni .. ..	76,878	95,261	95,373	1,00,387
Baghpat .. ..	1,48,220	2,10,035	2,10,035	2,88,705
Baraut .. ..	1,07,478	1,15,400	1,15,400	1,60,935
Kutana .. ..	87,873	99,825	99,425	1,27,790
Chaprauli .. ..	82,801	89,725	89,800	1,09,088
Sardhana .. ..	1,57,714	1,71,180	1,71,403	2,11,945
Barnawa .. ..	1,00,795	1,08,950	1,29,035	1,72,615
Kithor .. ..	92,237	1,19,380	1,18,545	1,64,765
Hastinapur .. ..	1,14,462	1,48,780	1,47,680	1,96,561
Total .. ..	18,25,181	21,80,401	21,73,499	29,25,728



TABLE X.—Demand for revenue and cesses for the year 1319 F.

Pargana and tahsil.	Where included in Ain-i-Akbari.	Revenue. Rs.	Cesses. Rs.	Total. Rs.	Incidence per acre.	
					Cultivated. Rs.	Total. Rs.
Meerut ..	Meerut ..	5,49,482	57,808	6,03,790	3.43	2.01
Tahsil Meerut ..	..	5,49,482	57,808	6,03,790	3.48	2.61
Dasna Jalaabad ..	Dasna ..	1,62,306	16,613	1,78,919	2.74	2.03
Jalaabad ..	Jalaabad ..	2,60,833	25,718	2,76,045	2.85	2.15
Loni ..	Loni ..	1,05,507	11,045	1,16,552	1.83	1.17
Tahsil Ghaziabad ..	..	5,18,145	53,371	5,71,517	2.53	1.81
Baghpat ..	Baghpat ..	2,87,849	29,313	3,17,162	3.14	2.04
Baraut ..	Jalaipur Baraut ..	1,59,908	15,997	1,75,905	4.17	3.61
Chaprauli ..	Chaprauli Tanda Phugana ..	1,13,787	11,887	1,25,174	4.15	3.24
Kutana ..	Kutana ..	1,29,362	12,939	1,42,301	3.74	3.06
Tahsil Baghpat ..	..	6,90,966	69,636	7,60,602	3.60	2.96
Hapur ..	Hapur ..	1,80,902	19,628	2,00,430	2.80	1.91
Sarawa ..	Sarawa ..	84,311	8,569	92,880	2.91	1.88
Garhmuktesar ..	Garhmuktesar ..	92,620	9,767	1,02,387	2.04	1.49
Puth ..	Puth ..	61,381	6,329	67,610	2.42	1.69
Tahsil Hapur ..	..	4,19,220	44,093	4,63,313	2.26	1.75
Sardhana ..	Sardhana ..	2,12,977	21,808	2,34,185	3.44	2.68
Barnawah ..	Barnawah ..	1,72,671	17,298	1,89,939	3.36	2.60
Tahsil Sardhana ..	..	3,85,648	38,573	4,24,224	3.41	2.64
Hustanapur ..	Hustanapur ..	2,00,732	20,094	2,20,826	2.58	1.44
Kethore ..	Kethore ..	1,71,073	17,189	1,88,262	2.18	1.56
Tahsil Mawana ..	..	3,71,805	37,283	4,09,088	2.38	1.46
Grand total ..	..	29,35,207	3,00,267	32,35,534	2.15	2.91





TABLE XI.—*Excise.*

Year	Receipts from foreign liquors.		Country spirit.		Receipts from taxes and sundries.		Drugs.				Op'um.		Total receipts.		Total charges.		Incidence of receipts per 10,000 of population from—				Number of shops for sale of—	
	Rs.	2	Receipts.	Con- sump- tion in gallons.	Rs.	5	Consumption in maunds of—		Rs.	9	Total receipts.	Con- sump- tions.	Rs.	11	Rs.	12	Liquor in- cluding farr.	Drugs.	Opium.	Country spirit.	Drugs.	Opium.
							Ganja.	Charas.														
1	Rs.	3	Rs.	4	Rs.	6	Mds. s.	Mds. s.	Rs.	10	Mds. s.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1890-91 ..	2,503	1,42,228	52,625	1,250	11,650	N ot available.	58 32	68 24	41,900	91 25	2,08,171	4,238	1,048	130	318	188	55	51	318	188	55	51
1891-92 ..	1,693	1,32,617	43,180	871	16,550	Do.	..	72 2	40,461	87 18	1,96,374	5,283	972	133	306	176	56	40	306	176	56	40
1892-93 ..	2,680	1,22,008	49,667	1,680	17,200	..	..	48 8	42,309	88 18	1,86,422	4,781	911	123	304	174	55	39	304	174	55	39
1893-94 ..	1,576	1,01,298	67,185	1,350	22,450	..	..	54 3	45,816	81 35	2,32,512	3,982	1,159	161	321	181	56	39	321	181	56	39
1894-95 ..	2,012	1,92,704	66,073	1,125	19,134	..	..	72 20	45,681	83 37	2,60,192	2,487	1,274	137	326	181	53	39	326	181	53	39
1895-96 ..	2,316	1,91,596	49,281	1,575	20,666	..	..	64 25	40,880	78 18	2,67,044	1,638	1,212	149	290	180	59	39	290	180	59	39
1896-97 ..	2,448	1,91,274	40,186	1,275	14,000	..	..	68 24	37,134	71 0	2,16,195	1,783	973	106	267	182	56	39	267	182	56	39
1897-98 ..	3,184	1,85,949	46,292	910	15,801	..	..	72 2	36,390	74 9	2,42,404	3,713	983	114	268	169	56	39	268	169	56	39
1898-99 ..	2,252	1,96,347	46,810	930	16,500	..	..	48 8	39,581	79 22	2,55,672	2,212	1,097	164	287	165	56	39	287	165	56	39
1899-1900 ..	2,588	2,14,440	41,485	1,500	20,300	..	..	58 28	39,804	73 29	2,79,395	1,969	1,268	175	293	168	56	39	293	168	56	39
1900-01 ..	3,020	1,96,505	43,898	1,100	29,194	..	..	54 3	46,610	69 39	2,40,167	1,605	1,106	190	302	178	62	41	302	178	62	41
1901-02 ..	2,814	1,93,433	42,192	1,100	23,453	..	..	50 24	45,698	73 24	2,43,660	1,498	1,086	185	304	177	62	47	304	177	62	47
1902-03 ..	2,924	2,00,005	54,249	1,100	27,895	..	..	49 0	49,835	80 19	2,81,797	2,812	1,324	181	324	178	62	47	324	178	62	47
1903-04 ..	3,140	1,96,647	43,609	1,400	31,767	..	..	42 0	47,684	70 28	3,76,982	2,768	1,822	192	310	186	61	47	310	186	61	47
1904-05 ..	3,749	2,08,217	44,573	1,250	29,969	..	..	41 0	49,078	73 35	4,87,346	2,950	1,992	195	323	186	61	47	323	186	61	47
1905-06 ..	4,913	2,09,889	42,626	1,075	29,928	..	..	34 0	52,168	74 18	8,89,666	3,086	1,410	194	338	136	61	47	338	136	61	47
1906-07 ..	4,159	2,16,431	44,553	1,275	35,956	..	..	28 0	53,396	76 17	8,82,949	4,839	1,414	224	347	126	61	47	347	126	61	47
1907-08 ..	3,706	2,51,928	47,317	1,800	41,700	..	..	31 20	51,515	77 1	3,51,454	3,851	1,675	271	394	125	61	47	394	125	61	47
1908-09 ..	3,779	2,07,446	39,908	1,700	43,091	..	..	28 7	49,391	77 16	3,06,147	4,287	1,863	280	321	112	62	46	321	112	62	46
1909-10 ..	4,122	2,51,726	36,139	1,650	84,637	..	..	28 7	60,619	77 24	3,13,596	4,563	1,483	224	500	104	55	43	500	104	55	43
1910-11 ..	4,365	3,19,674	44,176	1,675	85,867	..	..	25 6	54,589	69 18	3,67,314	5,009	1,796	233	356	102	55	43	356	102	55	43
1911-12 ..	4,161	3,21,828	47,804	1,350	94,640	..	..	41 22	57,873	68 18	2,40,958	5,414	2,205	239	383	102	55	43	383	102	55	43
1912-13 ..	6,574	3,36,331	46,979	1,350	49,863	..	..	41 22	59,455	67 38	4,51,582	5,269	2,265	287	393	99	48	40	393	99	48	40

TABLE XII. — *Stamps.*

Year.	Receipts from—			Total charges.
	Non-judicial.	Court-fee including copies.	All sources.	
	2	3	4	5
1	Rs.	Rs.	Rs.	Rs.
1890-91 .. ..	60,990	2,85,229	2,97,663	5,318
1891-92 .. ..	62,652	2,45,954	3,11,842	5,689
1892-93 .. ..	65,499	2,62,708	3,29,877	5,873
1893-94 .. ..	63,210	2,66,801	3,30,616	7,189
1894-95 .. ..	61,716	2,57,668	3,20,164	5,945
1895-96 .. ..	65,198	2,54,315	3,23,496	6,367
1896-97 .. ..	62,041	2,38,926	3,07,877	6,251
1897-98 .. ..	61,004	2,48,539	3,12,153	5,684
1898-99 .. ..	57,769	2,58,940	3,19,085	5,180
1899-00 .. ..	59,316	2,66,101	3,28,392	5,078
1900-01 .. ..	79,925	3,17,333	3,99,714	5,581*
1901-02 .. ..	71,943	2,96,288	3,70,456	7,949
1902-03 .. ..	73,602	2,97,770	3,73,367	9,517
1903-04 .. ..	86,271	3,23,005	4,11,240	11,529
1904-05 .. ..	78,084	3,11,091	3,91,215	8,452
1905-06 .. ..	1,03,098	3,49,281	4,54,477	15,767
1906-07 .. ..	82,471	3,68,077	4,52,607	10,478
1907-08 .. ..	1,05,895	4,10,310	5,18,242	12,376
1908-09 .. ..	1,03,303	4,44,800	5,49,475	11,974
1909-10 .. ..	10,6,559	5,00,568	6,07,364	12,221
1910-11 .. ..	1,11,652	5,63,839	6,95,725	14,558
1911-12 .. ..	1 22,398	4,54,359	5,74,974	17,696
1912-13 .. ..	1,19,280	4,74,792	5,94,214	19,396

\*Discount only.





TABLE XIII.—*Income-tax.*

Year.	Total receipts.	Collected by companies.		Profits of companies.		Other sources, Part IV.				Total charges.	Objections under Part IV.	
		Asses- sees.	Tax.	Asses- sees.	Tax.	Under Rs. 2,000		Over Rs. 2,000.			Number filed.	Wholly or partly success- ful.
						Asses- sees.	Tax.	Asses- sees.	Tax.			
1	2	3	4	5	6	7	8	9	10	11	12	13
	Rs.		Rs.		Rs.		Rs.		Rs.	Rs.		
1890-91	1,21,901	19	1,438	5	4,113	3,585	57,624	447	43,534	2,498	} Not available	197
1891-92	1,28,598	20	1,267	5	3,977	3,687	58,710	451	42,712	2,011		837
1892-93	1,24,834	20	1,302	6	4,262	3,732	60,026	450	43,379	1,267		1,160
1893-94	1,28,651	21	1,438	7	4,099	3,857	62,444	458	45,178	1,472	998	141
1894-95	1,32,392	31	1,767	10	4,467	4,068	63,863	474	40,434	751	1,030	242
1895-96	1,35,312	26	1,714	12	4,486	4,118	68,352	493	47,862	893	788	95
1896-97	1,37,434	29	1,785	12	4,806	4,147	67,876	543	51,380	237	1,247	200
1897-98	1,36,935	27	1,983	12	5,320	3,865	64,511	551	53,032	419	10,90	291
1898-99	1,39,102	30	1,919	10	4,435	3,929	66,486	551	53,322	383	1,115	133
1899-00	1,37,833	30	1,902	9	4,571	4,025	68,036	538	50,286	270	8.0	189
1900-01	1,37,998	29	1,963	9	4,196	4,065	66,232	559	53,142	1,105	691	134
1901-02	1,30,919	30	1,844	10	4,103	3,847	65,960	561	51,330	523	637	179
1902-03	1,30,144	29	1,801	9	4,385	3,755	64,832	536	47,639	126	247	78
1903-04	93,248	17	1,364	9	3,554	1,498	88,847	542	48,459	1,095	249	57
1904-05	93,663	19	1,689	10	3,910	1,466	40,185	548	49,057	836	291	69
1905-06	93,714	18	1,584	10	3,645	1,267	35,864	578	51,394	300	43	69
1906-07	94,609	19	1,679	12	4,805	1,273	36,961	580	51,609	250	360	68
1907-08	96,314	19	1,601	11	3,897	1,313	36,515	588	52,676	183	373	110
1908-09	1,00,541	18	1,604	10	4,535	1,204	33,659	680	59,406	165		
1909-10	1,00,875	22	1,670	10	3,677	1,213	34,451	692	58,822	264		
1910-11	1,10,823	21	1,789	11	3,586	1,246	36,310	725	67,576	114		
1911-12	1,11,122	21	2,003	11	3,890	1,266	36,713	715	66,557	114		



TABLE XIV.—Income tax for city and tahsils (part IV only).

Year.	Tahsil Meerut.				City of Meerut.				Tahsil Bighpat.			
	Under Rs. 2,000.		Over Rs. 2,000.		Under Rs. 2,000.		Over Rs. 2,000.		Under Rs. 2,000.		Over Rs. 2,000.	
	Assessees.	Tax.	Assessees.	Tax.	Assessees.	Tax.	Assessees.	Tax.	Assessees.	Tax.	Assessees.	Tax.
	2	3	4	5	2	3	4	5	2	3	4	5
1890-91	1,039	Rs. 16,495	164	Rs. 20,176	729	10,775	136	17,303	609	9,531	69	4,793
1891-92	1,028	16,433	167	19,835	722	11,708	139	17,616	613	9,033	84	5,479
1892-93	1,031	16,022	163	19,516	744	12,311	134	17,231	663	10,619	74	5,531
1893-94	1,060	17,694	168	21,183	733	12,009	143	18,873	701	11,035	77	5,459
1894-95	1,090	18,437	174	21,416	711	12,593	143	19,591	720	10,374	80	5,678
1895-96	1,142	19,088	179	21,874	779	13,409	147	19,326	751	12,371	78	5,534
1896-97	1,116	18,727	183	21,838	750	13,114	139	19,224	851	13,298	95	6,263
1897-98	1,025	17,552	192	23,278	665	12,050	163	20,466	763	12,249	80	6,453
1898-99	969	16,522	192	23,096	651	11,571	164	21,024	933	15,486	90	7,038
1899-00	928	16,347	183	21,675	645	11,788	151	19,321	892	15,561	95	7,083
1900-01	883	15,233	193	22,062	611	10,987	163	19,191	707	13,482	90	6,989
1901-02	901	15,510	185	20,983	607	10,544	150	18,369	766	13,193	88	6,794
1902-03	765	13,931	160	17,876	507	9,274	129	15,709	773	13,141	87	6,684
1903-04	290	7,730	170	19,148	214	5,780	139	17,008	253	7,109	83	6,336
1904-05	398	8,241	175	18,879	237	6,345	148	16,633	260	7,252	89	6,760
1905-06	241	6,954	220	22,883	186	5,419	187	20,334	255	7,309	83	6,413
1906-07	255	7,466	211	22,293	199	5,868	179	19,731	231	7,533	83	6,371
1907-08	244	7,187	213	22,458	189	5,603	180	20,527	266	7,000	84	6,657
1908-09	220	6,893	189	21,367	189	5,647	193	21,621	235	6,673	121	9,916
1909-10	247	7,032	211	22,500	190	5,450	183	20,287	259	7,643	126	9,597
1910-11	244	7,448	268	..	181	5,049	230	28,419	343	7,239	139	10,021
1911-12	239	7,827	271	..	179	5,517	234	27,398	268	7,680	137	10,083





TABLE XIV.—(concluded).—Income-tax by tahsils (Part IV only).

Year.	Tahsil Mawana.						Tahsil Ghuzabad.						Tahsil Rapur.						Tahsil Sardhana.					
	Under Rs. 2,000.			Over Rs. 2,000.			Under Rs. 2,000.			Over Rs. 2,000.			Under Rs. 2,000.			Over Rs. 2,000.			Under Rs. 2,000.			Over Rs. 2,000.		
	Assessee.	Tax.	Assessee.	Tax.	Assessee.	Tax.	Assessee.	Tax.	Assessee.	Tax.	Assessee.	Tax.	Assessee.	Tax.	Assessee.	Tax.	Assessee.	Tax.	Assessee.	Tax.	Assessee.	Tax.	Assessee.	Tax.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1890-91 ..	321	5,151	44	4,328	520	9,973	85	7,266	509	7,645	39	3,329	597	8,830	46	3,647								
1891-92 ..	337	5,433	43	4,160	556	10,464	84	7,030	533	7,974	37	3,313	600	9,853	36	2,995								
1892-93 ..	335	5,409	44	4,298	567	10,681	84	7,117	511	7,663	39	3,264	622	9,032	46	3,653								
1893-94 ..	344	5,504	44	4,258	595	11,258	84	7,259	524	7,824	40	3,301	633	9,138	45	3,718								
1894-95 ..	351	5,527	45	4,512	699	12,356	91	7,833	519	7,170	40	3,357	684	9,988	43	3,628								
1895-96 ..	341	5,436	49	4,705	675	12,119	93	7,916	482	7,857	42	3,457	724	11,481	52	4,370								
1896-97 ..	387	6,051	59	5,695	613	11,009	101	8,970	463	7,471	49	3,840	718	11,819	56	4,774								
1897-98 ..	380	5,980	62	5,431	623	11,142	100	8,603	443	7,325	54	4,176	651	10,202	57	4,851								
1898-99 ..	416	6,622	58	5,030	508	9,990	95	8,417	452	7,717	61	4,433	653	10,149	55	4,612								
1899-00 ..	438	6,324	58	5,042	538	10,616	98	8,411	481	8,387	51	3,741	695	10,831	53	4,355								
1900-01 ..	447	7,023	61	5,365	585	10,005	113	9,776	492	8,764	53	3,880	679	11,125	60	5,070								
1901-02 ..	444	6,909	63	5,379	588	10,724	113	9,326	408	8,457	54	3,939	679	11,164	58	4,906								
1902-03 ..	433	6,650	61	5,058	583	10,034	104	8,587	499	9,024	61	4,410	681	11,319	56	4,848								
1903-04 ..	113	2,976	57	4,513	261	7,213	103	7,845	216	5,794	64	4,654	250	6,637	55	4,726								
1904-05 ..	119	3,082	58	4,495	276	7,607	98	7,479	226	6,005	63	5,058	292	7,451	58	4,898								
1905-06 ..	119	3,064	55	4,227	283	7,124	95	7,263	121	4,531	61	4,952	225	5,918	56	4,005								
1906-07 ..	121	3,149	54	4,130	249	7,476	92	7,169	168	4,700	69	5,713	192	5,381	57	4,642								
1907-08 ..	143	3,801	55	4,488	275	7,582	92	7,152	174	4,791	72	5,882	203	5,473	60	4,710								
1908-09 ..	148	3,910	58	4,706	268	7,497	97	7,380	154	4,205	88	7,523	179	5,038	69	5,811								
1909-10 ..	119	3,325	69	5,625	262	7,419	99	7,818	159	4,237	82	6,869	152	4,240	67	5,657								
1910-11 ..	130	3,682	68	5,690	273	7,978	104	8,148	170	4,670	83	6,193	187	5,193	64	5,585								
1911-12 ..	127	3,783	69	5,603	261	7,768	105	8,231	192	5,163	65	6,292	179	4,941	68	5,936								

TABLE XV.—District Board Expenditure.

Year.	Total receipts including opening balance.	Expenditure.										Total Disbursement.	Closing balance.	Remarks.		
		Gene-ral ad-minis-tration.	Police-cas-tle po-unds.	Edu-cation.	Medi-cal.	Sci-entific &c.	Super-annuation.	Sta-tion-ery.	Mis-cellaneous.	Civil works.	Con-tribution.				Total Ex-penditure.	Debit.
1890-91..	1,51,438	1,267	..	44,109	12,954	..	..	..	2,093	49,114	..	1,09,537	..	1,09,537	41,901	
1891-92..	1,26,814	1,223	..	44,091	14,824	..	..	..	1,852	49,592	..	1,11,582	..	1,11,582	15,282	
1892-93..	1,15,645	1,094	..	40,247	15,452	..	..	..	2,822	37,369	..	96,474	..	96,474	19,171	
1893-94..	1,26,993	1,240	..	36,562	15,099	589	..	..	2,401	71,102	..	1,26,993	..	1,26,993	..	
1894-95..	1,14,472	1,345	..	34,901	14,338	1,652	..	..	2,935	64,386	..	1,09,557	..	1,09,557	4,915	
1895-96..	1,15,817	1,502	..	34,707	13,703	2,218	..	..	416	55,921	..	1,08,467	..	1,08,467	7,347	
1896-97..	1,17,202	1,453	..	35,523	14,084	3,075	..	..	271	62,841	..	1,17,202	..	1,17,202	..	
1897-98..	1,96,253	1,338	1,801	36,665	15,825	3,132	..	..	..	67,281	57,220	1,83,262	..	1,83,262	12,991	
1898-99..	1,99,549	2,062	..	36,138	15,489	5,866	..	00	..	72,155	47,987	1,78,757	750	1,79,507	20,043	
1899-00..	2,29,212	2,213	1,268	37,214	15,046	5,711	..	88	..	89,083	47,703	1,98,326	1,900	2,00,226	28,986	
1900-01..	2,52,925	2,299	1,294	37,768	14,799	6,836	..	41	..	94,464	74,000	2,31,299	1,500	2,32,799	20,126	
1901-02..	2,49,202	3,238	1,180	38,712	14,984	6,475	..	18	..	95,147	68,038	2,27,732	1,000	2,28,739	20,410	
1902-03..	2,72,400	4,502	1,126	42,582	15,522	11,522	..	18	..	1,05,511	67,912	2,48,695	7,241	2,56,936	16,464	
1903-04..	2,75,797	2,985	1,070	45,007	15,659	10,957	..	99	..	1,10,007	63,800	2,49,584	7,374	2,56,958	18,839	
1904-05..	2,80,787	3,266	1,049	46,342	16,751	12,124	..	78	132	1,16,240	57,955	2,53,927	6,000	2,59,927	20,860	
1905-06..	2,92,992	3,289	1,374	53,419	17,291	20,713	40	36	330	1,21,874	28,290	2,46,656	7,541	2,54,197	38,795	
1906-07..	3,31,983	4,039	1,441	58,147	18,280	22,266	1,079	..	442	1,43,588	..	2,49,282	15,985	2,65,267	66,716	
1907-08..	3,71,929	4,514	1,776	95,008	19,789	22,166	1,107	..	620	1,34,006	..	2,78,553	9,808	2,89,364	81,565	
1908-09..	4,10,813	8,854	1,839	95,178	20,435	28,274	968	..	..	1,42,527	..	2,98,123	20,585	3,18,708	91,605	
1909-10..	5,31,711	11,468	1,702	90,449	23,021	17,541	939	..	..	2,10,693	..	3,55,833	15,970	3,71,203	1,60,508	
1910-11..	5,47,715	11,677	2,450	92,147	30,542	2,660	3,958	..	452	2,49,582	..	4,14,411	20,215	4,34,626	1,13,089	
1911-12..	5,18,268	12,167	2,986	98,100	31,320	30,864	1,052	..	8,469	2,33,930	..	4,18,888	26,403	4,45,291	72,965	





TABLE XV—(concluded)—District Board Receipts.

Year.	Opening balance.	Receipts.											Total receipts including opening balance.	Debit.	Total receipts including opening balance.	Re- marks.
		Provincial Rates.	In- ter- est.	Police (cattle pounds).	Educa- tion.	Medi- cal.	Scienti- fic, &c.	Miscellaneous.	Civil works.		Contri- bution from provincial and other boards.	Total in- come ex- cluding op- ening bal- ance.				
									Ferries.	Other works. recoi- pts.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1890-91..	18,490	1,02,670	769	1,859	7,970	6,026	..	355	..	9,348	3,956	1,32,948	..	1,51,438		
1891-92..	..	1,02,670	566	2,748	7,393	4,222	..	904	..	4,295	3,956	1,26,814	..	1,26,814		
1892-93..	..	94,916	497	3,130	4,411	5,720	..	357	..	2,658	3,956	1,15,645	..	1,15,645		
1893-94..	..	93,221	325	1,520	3,693	10,464	196	696	..	3,777	18,101	1,26,993	..	1,26,993		
1894-95..	..	93,221	207	1,902	4,171	5,498	474	915	..	3,190	4,894	1,14,472	..	1,14,472		
1895-96..	..	93,221	338	2,062	4,292	4,785	624	838	..	4,810	4,894	1,15,814	..	1,15,814		
1896-97..	..	93,221	209	2,182	4,253	5,081	895	1,026	..	3,423	6,962	1,17,202	..	1,17,202		
1897-98..	12,000	1,31,967	209	2,589	4,431	5,383	908	4,894	28,038	6,134	..	1,84,253	..	1,96,253		
1898-99..	12,991	1,37,269	122	938	4,844	5,156	2,389	4,894	23,228	7,688	..	1,86,558	..	1,99,549		
1899-00..	20,042	1,60,136	122	3,527	5,413	5,108	2,577	4,901	19,855	6,085	..	2,07,270	1,750	2,52,925		
1900-01..	28,986	1,75,688	122	3,217	5,849	5,282	3,262	4,895	17,829	6,085	..	2,22,189	1,900	2,29,212		
1901-02..	20,126	1,81,117	123	3,096	7,648	8,800	3,012	11	16,952	7,842	..	2,28,500	576	2,49,202		
1902-03..	20,410	1,87,560	210	2,997	7,072	8,392	10,352	194	21,863	5,320	..	2,44,460	7,530	2,72,400		
1903-04..	16,464	1,96,453	210	3,112	8,052	8,276	10,080	155	17,806	7,180	..	2,51,924	7,409	2,76,797		
1904-05..	18,839	1,97,361	209	3,681	9,381	8,275	10,835	822	19,690	6,178	..	2,56,948	6,000	2,80,787		
1905-06..	20,860	1,95,984	209	3,705	30,368	8,157	22,558	811	17,955	5,649	..	2,64,591	7,541	2,92,992		
1906-07..	38,795	2,12,551	210	3,423	11,729	7,952	19,655	226	16,852	4,317	338	2,77,293	15,895	3,31,983		
1907-08..	68,716	2,19,617	208	4,005	32,103	7,813	18,246	101	14,622	3,809	3,672	2,97,196	8,017	3,71,929		
1908-09..	81,565	2,10,924	210	4,068	28,349	9,873	21,672	47	11,935	4,590	12,494	3,04,102	22,566	4,10,313		
1909-10..	91,505	2,11,639	210	4,314	33,365	85,384	19,157	81	11,214	14,794	46,000	4,26,018	15,088	5,31,711		
1910-11..	1,60,508	2,12,469	210	6,670	95,226	13,142	24,892	68	10,424	50,874	17,448	3,70,813	16,394	5,47,715		
1911-12..	1,13,089	2,12,900	210	2,181	94,469	8,702	24,257	364	11,900	57,116	24,072	3,81,171	23,996	5,18,256		



TABLE XVI.—Municipality of Meerut.

Income.										Expenditure.										Total.
Year.	Octroi.		Tax on houses and lands.	Other taxes.	Rents.		Loans.	Other sources.		Total.	Administration of taxes.	Public safety.	Water supply and drainage.		Conservancy.	Hospitals and dispensaries.	Public works.	Public institutions.	Other heads.	
	Rs.	Rs.			Rs.	Rs.		Rs.	Rs.				Rs.	Rs.						
1890-91..	79,922	..	..	690	12,604	..	..	17,533	1,10,449	15,303	11,231	..	110	2,015	2,276	17,912	3,386	37,601	1,05,790	
1891-92..	90,995	..	..	618	1,723	..	..	22,650	1,27,976	18,576	11,257	..	145	2,528	1,808	8,187	3,038	43,039	1,15,744	
1892-93..	90,773	..	..	489	1,824	..	..	22,852	1,15,929	16,591	11,318	..	574	1,610	1,612	12,489	5,030	40,965	1,13,011	
1893-94..	90,103	..	..	808	1,789	..	..	31,416	1,24,145	10,600	12,414	..	6303	5,825	2,307	16,835	6,370	34,301	1,18,155	
1894-95..	90,735	..	..	1,286	1,982	..	..	29,083	1,23,685	17,037	13,613	..	3,72,052	5,592	24,789	17,67	16,203	35,859	1,20,679	
1895-96..	1,41,287	..	..	3,131	2,261	..	..	33,683	8,19,755	20,298	14,313	..	13,476	5,835	21,660	1,838	10,011	8,121	67,759	
1896-97..	1,10,065	..	..	2,227	2,227	..	..	61,687	2,70,836	20,358	14,822	..	13,476	2,632	21,660	1,767	16,317	8,474	66,563	
1897-98..	1,32,376	..	..	2,206	2,087	..	..	69,352	2,06,111	20,854	13,739	..	13,981	23,911	31,017	1,919	13,791	9,771	94,075	
1898-99..	1,40,680	..	..	2,728	2,181	..	..	70,974	2,31,533	23,033	11,619	..	2,313	23,976	23,777	1,603	12,657	9,593	1,00,831	
1899-1900..	1,37,056	..	..	2,907	2,235	..	..	60,776	1,99,031	23,577	13,421	..	1,313	23,016	28,670	1,698	16,350	9,150	1,04,353	
1900-01..	1,34,720	..	..	3,284	2,390	..	..	67,373	2,07,707	25,393	13,834	..	309	31,412	21,891	2,389	11,655	12,881	74,920	
1901-02..	1,60,536	..	..	354	3,139	..	..	74,745	2,37,774	25,383	15,457	..	..	30,598	19,372	5,314	9,799	10,417	1,01,181	
1902-03..	1,42,022	..	..	862	2,814	..	..	68,170	2,13,358	27,658	15,457	..	2,000	21,192	21,178	5,930	13,237	10,145	1,58,701	
1903-04..	1,05,659	..	..	237	5,323	..	..	69,306	2,40,575	19,731	14,972	..	..	31,491	21,780	6,297	15,859	10,839	1,30,032	
1904-05..	1,79,741	14,945	..	180	5,704	..	..	84,102	2,82,741	20,933	14,861	..	..	23,469	21,636	6,060	8,755	12,954	1,82,153	
1905-06..	2,03,192	14,942	..	191	5,690	..	..	74,318	2,97,233	21,163	14,141	..	..	24,230	20,480	5,000	23,516	12,171	1,70,699	
1906-07..	2,00,948	12,373	..	240	5,808	..	..	98,673	3,18,013	25,431	15,017	..	9,410	23,637	20,314	5,214	19,413	11,700	1,67,197	
1907-08..	2,07,374	13,647	..	..	6,380	..	..	71,037	2,97,468	25,758	8,921	..	6,949	34,604	33,320	6,138	15,044	11,700	1,51,558	
1908-09..	1,99,829	13,327	..	..	5,930	..	..	86,672	3,04,768	36,811	14,859	..	5,581	33,051	30,143	10,429	18,859	11,700	1,23,054	
1909-10..	1,84,367	13,482	..	..	7,243	..	..	89,877	2,94,959	40,745	12,066	..	2,037	33,986	32,011	5,219	17,137	14,725	1,34,550	
1910-11..	1,87,434	19,169	..	..	4,381	..	..	85,000	2,90,177	51,048	17,010	..	3,382	33,986	32,011	5,219	17,137	14,725	1,34,550	
1911-12..	1,88,536	19,373	..	..	4,915	..	..	92,711	3,05,135	48,110	15,333	..	4,798	36,247	31,612	5,166	24,766	14,700	1,27,991	
1912-13..	1,91,160	19,595	..	..	6,302	..	..	1,01,268	3,17,321	41,503	24,691	..	1,687	42,588	32,718	5,653	25,311	14,110	1,31,629	





TABLE XVI.—(continued)—Municipality of Ghaziabad

Year.	Income.						Expenditure.											
	Octroi.	Taxon houses and lands.	Other taxes.	Rents.	Loans.	Other sour- ces.	Total.	Ad- minis- tration and collec- tion of taxes.	Public safety.	Water supply and drainage.		Con- ser- vancy.	Hospi- tals and dis- pen- saries.	Public works.	Public In- struc- tions.	Other heads.	Total	
		3	4	5	6	7				8	9							10
1	2	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1890-91..	5,414	327	24	562	..	1,357	7,684	1,525	2,825	..	33	1,377	681	6,384	477	997	13,799	
1891-92..	7,970	343	..	172	..	2,193	10,678	1,495	2,303	..	86	2,108	503	2,500	492	1,155	10,643	
1892-93..	9,450	389	81	105	..	1,687	11,722	1,680	2,248	..	362	1,519	508	1,986	811	961	10,075	
1893-94..	11,763	364	99	161	..	2,277	14,054	1,489	1,971	550	1,579	1,989	505	1,356	508	1,204	11,149	
1894-95..	9,199	364	83	173	..	2,045	11,864	1,478	2,927	440	1,132	3,261	625	691	503	1,013	12,073	
1895-96..	8,007	379	66	191	..	1,646	10,289	1,489	2,758	279	2,973	2,046	505	2,493	508	1,180	14,229	
1896-97..	5,039	361	43	172	..	2,024	7,639	1,436	2,635	802	47	1,694	757	280	519	1,024	9,194	
1897-98..	7,885	375	44	111	..	15,398	23,813	1,518	3,019	484	414	2,170	623	827	698	1,636	11,517	
1898-99..	13,869	379	63	128	..	2,395	16,834	1,916	2,547	1,275	147	2,220	739	4,076	697	1,168	14,715	
1899-00..	11,167	449	50	133	..	2,921	14,720	1,783	2,157	4,975	143	1,997	879	5,662	718	2,198	20,512	
1900-01..	7,993	445	..	180	..	2,252	10,870	1,627	2,154	1,030	152	2,249	876	2,280	907	1,433	12,738	
1901-02..	18,769	754	..	150	..	1,768	21,421	2,403	2,130	1,467	79	2,649	779	1,683	876	1,334	13,400	
1902-03..	11,632	827	..	144	..	2,225	14,828	2,962	2,931	1,413	440	3,340	777	5,221	915	1,406	19,405	
1903-04..	1,3414	831	..	1,243	..	1,560	17,038	4,349	3,086	1,596	169	3,068	794	2,164	1,041	1,448	17,685	
1904-05..	8,330	..	4,531	1,827	..	1,868	18,356	3,867	3,297	1,647	299	4,175	796	1,125	1,037	954	17,198	
1905-06..	8,004	..	3,405	1,752	..	1,847	16,008	3,377	2,127	986	667	3,512	799	3,353	1,121	1,452	17,397	
1906-07..	9,713	..	3,733	1,860	..	1,516	16,822	3,728	1,240	830	1,624	4,112	813	1,664	1,281	915	18,207	
1907-08..	10,978	..	3,928	2,335	..	1,820	19,061	4,065	2,714	1,182	542	4,348	826	2,005	924	984	18,090	
1908-09..	9,058	..	4,401	2,183	..	3,006	16,648	4,927	1,946	126	836	3,690	845	2,704	941	2,131	18,146	
1909-10..	10,412	..	3,239	3,894	..	3,588	21,138	4,941	1,599	850	1,709	5,072	893	2,900	947	1,412	20,323	
1910-11..	10,520	..	4,548	630	..	5,877	21,575	4,592	2,346	702	824	5,349	871	1,087	1,282	2,106	19,709	
1911-12..	11,187	..	6,261	645	..	4,023	22,116	5,038	2,253	558	416	5,709	848	2,483	1,218	2,355	20,876	
1912-13..	12,131	..	6,140	727	..	5,029	24,019	4,554	2,877	216	281	6,613	877	2,445	1,204	1,021	20,089	

TABLE XVI.—(continued)—Municipality of Shahadra.

Year,	Income.						Expenditure.										Other heads.	Total.
	Octroi.	Tax on houses and lands.	Other taxes.	Rents.	Loans.	Other sources.	Total	Admini- stration and collection of taxes.	Public safety.	Water supply and drainage.		Con- ser- vancy.	Hospi- tals and dis- pen- saries.	Public works in- struc- tions.				
										Capital.	Main- ten- ance.							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
1890-91..	2,494	..	..	4	..	970	3,468	708	1,262	..	88	468	201	1,078	140	196	4,131	
1891-92..	2,636	..	..	..	..	1,064	3,699	681	1,263	..	17	560	94	686	32	180	3,513	
1892-93..	2,396	..	..	..	..	902	3,298	524	1,225	..	19	751	50	288	25	192	3,074	
1893-94..	2,528	..	..	..	..	973	3,496	528	1,190	..	59	1,146	..	210	..	291	3,424	
1894-95..	51	..	234	..	..	939	1,224	188	745	..	..	357	..	4	..	262	1,506	
1895-96..	..	..	1,266	..	..	1,177	2,443	268	909	..	48	348	..	156	..	550	2,279	
1896-97..	..	..	1,262	..	..	1,366	2,628	218	937	..	38	622	..	162	50	298	2,525	
1897-98..	..	..	1,272	..	..	1,196	2,468	227	945	..	100	429	..	455	59	308	2,528	
1898-99..	..	..	1,339	..	..	1,234	2,528	384	984	..	6	444	39	285	57	308	2,413	
1899-1900	..	..	1,298	..	..	1,161	2,459	337	942	..	500	449	5	704	60	261	2,992	
1900-01..	..	..	1,801	..	..	1,158	2,459	316	813	..	13	535	61	..	60	573	2,315	
1901-02..	..	..	1,311	350	..	574	2,235	454	827	..	12	408	61	..	110	206	2,078	
1902-03..	..	..	1,334	260	..	1,671	3,265	475	997	1,000	..	502	61	814	122	242	3,713	
1903-04..	..	..	1,321	326	..	3,159	4,806	318	922	..	462	984	61	1,558	122	391	4,818	
1904-05..	..	..	1,347	228	..	1,031	2,706	362	900	..	138	482	61	161	150	227	2,481	
1905-06..	..	..	1,362	326	..	908	2,596	392	606	..	..	465	61	340	201	380	2,445	
1906-07..	..	..	1,495	548	..	615	2,658	397	198	..	132	499	61	589	161	355	2,392	
1907-08..	..	..	1,240	497	..	632	2,369	324	202	..	404	513	61	766	150	319	2,739	
1908-09..	..	..	1,333	425	..	884	2,642	318	..	..	87	683	61	667	150	297	2,358	
1909-10..	..	..	1,490	682	..	1,007	3,129	322	..	..	32	676	61	946	150	265	2,452	
1910-11..	..	..	2,269	509	..	1,073	3,851	358	..	25	..	1,047	61	2,303	200	404	4,398	
1911-12..	..	..	2,424	485	..	1,162	4,041	363	..	122	48	1,021	61	1,617	200	475	3,907	
1912-13..	..	..	2,935	485	..	1,052	3,855	403	..	..	..	1,214	61	1,458	200	349	3,585	





TABLE XVI—(continued).—Municipality of \* Baghpat.

Year.	Income.						Expenditure.										Total			
	2	3	4	5	6	7	8	Adminis- tration and col- lection of taxes.	10	Public safety.	Capital.	Mainten- ance.	12	13	14	15		16	17	18
1	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1890-91 ..	4,828	..	..	169	..	2,051	7,048	1,017	1,896	..	..	24	24	972	400	1,815	547	726	7,397	
1891-92 ..	4,958	..	..	12	..	1,447	6,417	1,165	1,964	..	..	30	30	1,814	509	534	616	645	6,767	
1892-93 ..	4,672	..	..	11	..	1,458	6,141	1,107	1,797	..	..	31	31	1,080	209	632	669	698	6,228	
1893-94 ..	5,812	..	..	9	..	1,501	6,822	1,043	1,487	..	..	56	56	1,062	305	873	623	512	6,961	
1894-95 ..	5,367	..	185	..	..	1,414	6,975	1,244	2,025	..	..	52	52	1,163	450	740	556	559	6,789	
1895-96 ..	4,438	..	264	11	..	1,782	6,495	967	2,031	..	..	262	262	1,390	400	908	555	573	7,086	
1896-97 ..	3,980	..	189	38	..	1,610	5,817	962	2,230	..	..	105	105	1,010	404	240	577	533	6,061	
1897-98 ..	4,042	..	170	38	..	1,708	5,958	927	2,198	..	..	74	74	1,064	400	185	309	543	6,009	
1898-99 ..	4,665	..	249	33	..	1,593	6,450	1,154	2,176	..	..	72	72	1,150	400	222	296	539	6,105	
1899-1900 ..	3,703	..	237	64	..	1,553	5,557	1,164	1,150	..	..	87	87	1,114	400	851	288	643	6,018	
1900-01 ..	4,330	..	330	67	..	1,873	6,600	1,065	1,135	..	..	131	131	1,197	472	1,428	347	350	6,115	
1901-02 ..	5,012	..	355	870	..	1,362	7,099	1,299	1,160	..	..	..	..	1,126	472	1,001	347	613	6,018	
1902-03 ..	4,042	..	359	349	..	1,258	6,008	1,428	1,178	..	..	..	..	1,590	472	1,044	289	800	6,551	
1903-04 ..	4,438	..	..	880	..	3,697	8,975	1,083	901	143	143	1,647	1,647	2,632	509	268	176	1,039	8,348	
1904-05 ..	820	2,679	..	877	..	2,369	6,786	858	895	322	322	24	24	1,537	531	1,592	208	1,055	2,022	
1905-06 ..	..	2,489	..	902	..	1,475	4,866	729	461	..	..	32	32	1,583	531	1,166	973	973	5,851	
1906-07 ..	..	1,831	..	908	..	1,169	3,908	392	..	..	129	3	3	1,263	362	296	166	513	3,132	
1907-08 ..	..	1,806	..	930	..	676	3,412	416	..	..	25	21	21	1,226	334	823	171	860	3,876	
1908-09 ..	..	2,094	..	865	..	801	3,760	439	16	..	144	27	27	1,720	300	854	171	208	3,879	
1909-10 ..	..	2,053	..	1,127	..	806	3,986	363	..	..	291	12	12	1,680	334	786	171	247	3,784	
1910-11 ..	..	..	1,844	1,064	..	851	3,759	413	..	..	..	..	..	1,570	334	1,136	171	214	3,838	
1911-12 ..	..	..	1,844	951	..	843	3,638	409	..	..	..	..	..	1,556	334	1,238	171	385	4,043	
1912-13 ..	..	..	1,893	1,047	..	1,033	3,978	434	..	..	..	..	..	1,567	334	528	171	196	3,230	

\* Reduced to a notified area from April 1st, 1904.



TABLE XVI—(continued).—Municipality of \* Baraut.

Year.	Income.							Expenditure										Total.										
	Tax on cir- cumstances and pro- perty.				Other taxes.	Rents.	Loans.	Other sources.	Total.	Administra- tion and col- lection of taxes.	Public safety.	Water supply and drainage.		Conservancy.	Hospitals and dispensaries	Public works.	Public im- provements.		Other heads.									
	Rs.	3	4	5	6	7	8	Rs.	9	Rs.	10	Rs.	11	Rs.	12	Rs.	13		Rs.	14	Rs.	15	Rs.	16	Rs.	17	Rs.	18
1890-91 ..	4,030	..	..	260	..	860	5,750	1,065	1,777	..	..	..	70	658	524	1,032	647	466	6,239	..	..	..	..	..	..	..	..	..
1891-92 ..	4,415	..	..	11	..	1,430	5,856	935	1,908	..	..	..	37	1,086	500	69	643	420	5,598	..	..	..	..	..	..	..	..	..
1892-93 ..	4,448	..	..	10	..	1,152	5,610	932	1,832	..	..	..	79	829	502	368	675	360	5,567	..	..	..	..	..	..	..	..	..
1893-94 ..	5,386	..	..	20	..	1,019	6,375	1,041	1,776	..	..	..	168	769	500	282	631	374	5,531	..	..	..	..	..	..	..	..	..
1894-95 ..	4,387	..	..	30	..	1,436	5,833	1,365	1,901	..	..	..	18	893	400	154	676	355	5,662	..	..	..	..	..	..	..	..	..
1895-96 ..	4,826	..	..	84	..	1,172	6,115	910	2,240	..	..	..	349	829	400	435	466	423	6,203	..	..	..	..	..	..	..	..	..
1896-97 ..	4,053	..	..	200	..	975	5,253	882	2,005	..	..	..	149	776	400	93	480	326	5,407	..	..	..	..	..	..	..	..	..
1897-98 ..	4,662	..	..	169	..	1,387	6,238	985	2,234	..	..	..	103	1,030	400	666	473	384	6,573	..	..	..	..	..	..	..	..	..
1898-99 ..	4,987	..	..	187	..	1,831	6,997	1,053	1,924	..	..	..	739	1,305	400	404	465	328	6,608	..	..	..	..	..	..	..	..	..
1899-1900 ..	4,613	..	..	239	..	1,330	6,163	1,145	1,314	..	..	..	714	1,179	400	912	285	427	6,625	..	..	..	..	..	..	..	..	..
1900-01 ..	4,654	..	..	156	..	1,744	6,608	1,097	1,229	..	..	..	149	1,179	400	912	285	427	6,625	..	..	..	..	..	..	..	..	..
1901-02 ..	6,198	..	..	239	..	1,443	7,893	1,470	1,293	..	..	..	196	1,251	478	530	434	623	6,304	..	..	..	..	..	..	..	..	..
1902-03 ..	5,261	..	..	151	..	1,243	6,793	1,314	1,266	..	..	..	30	1,269	515	962	305	504	6,483	..	..	..	..	..	..	..	..	..
1903-04 ..	6,305	..	..	..	..	4,015	10,500	1,076	1,041	..	..	..	479	1,644	410	2,451	233	1,970	9,556	..	..	..	..	..	..	..	..	..
1904-05 ..	1,802	..	..	374	..	8,992	8,525	929	1,061	..	..	..	53	1,844	410	2,451	233	1,970	9,556	..	..	..	..	..	..	..	..	..
1905-06 ..	..	..	..	247	..	1,093	7,045	835	638	..	..	..	16	1,644	546	2,770	279	1,398	9,123	..	..	..	..	..	..	..	..	..
1906-07 ..	..	..	..	1,867	..	1,312	8,123	916	..	..	..	..	21	1,595	596	2,637	409	856	8,423	..	..	..	..	..	..	..	..	..
1907-08 ..	..	..	..	495	..	1,603	7,143	857	..	..	..	..	196	2,327	596	1,326	383	1,262	7,015	..	..	..	..	..	..	..	..	..
1908-09 ..	..	..	..	1,316	..	2,002	8,540	918	..	..	..	..	658	2,595	483	1,179	355	1,964	7,903	..	..	..	..	..	..	..	..	..
1909-10 ..	..	..	..	1,289	..	2,005	8,860	974	..	..	..	..	567	2,781	483	2,088	355	1,964	7,903	..	..	..	..	..	..	..	..	..
1910-11 ..	..	..	..	612	..	2,149	9,466	989	..	..	..	..	..	575	3,694	483	3,793	355	786	9,700	..	..	..	..	..	..	..	..
1911-12 ..	..	..	..	514	..	2,282	9,774	1,000	..	..	..	..	..	..	..	483	2,775	600	771	9,322	..	..	..	..	..	..	..	..
1912-13 ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

\* Reduced to a notified area from April 1st, 1904





TABLE XVI — (continued.)—Municipality of \*Pilkhu.

Year.	Income.							Expenditure.									
	2	3	4	5	6	7	8	Administra- tion and collection of taxes.	Public safe- ty.	Water-supply and drainage.		Conservancy.	Hospital and dispensaries.	Public works.	Public ins- tructions.	Other heads.	Total.
										Capital.	Mainten- ance.						
1	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1890-91	2,645			13		437	3,085	786	949	10	100	396	20	929	104	168	3,462
1891-92	3,022					585	3,607	720	943		60	393	58	541	140	165	3,023
1892-93	3,026					451	3,477	746	898		110	393	58	799	196	213	3,400
1893-94	3,423					441	3,864	738	893		49	399	50	415	140	347	2,970
1894-95	3,274					601	3,875	774	983	405	95	1,452	135	570	143	384	4,941
1895-96			1,171			726	2,740	555	954		197	459	170	89	162	391	2,977
1896-97			2,001			824	2,625	314	897			226	170	210	128	322	2,607
1897-98			2,388			602	2,990	491	967		222	518	170	948	157	387	3,300
1898-99			2,342			717	3,059	471	1,016		78	558	140	934	149	399	3,145
1899-1900			2,477			800	3,297	403	971		111	594	104	427	143	313	3,066
1900-01			2,476		4	794	3,274	540	908		87	1,008	133	116	210	249	3,231
1901-02			2,468		6	811	3,305	707	1,005		118	655	112	366	195	242	3,401
1902-03			2,472	21		778	3,271	504	994		94	719	112	436	234	275	3,378
1903-04			2,513	415		2,943	5,870	434	826	1,971	13	875	112	759	196	472	3,557
1904-05			2,474	419		953	3,845	373	1,081		76	889	50	302	238	507	3,519
1905-06			2,616	346		383	3,345	424	424		150	1,245	55	407	265	627	3,597
1906-07			2,364	426		689	3,479	408	21	78	809	1,570	55	198	235	769	3,541
1907-08			2,523	437		782	3,742	466	22		844	1,540	5	161	211	438	3,185
1908-09			2,354	425		791	3,570	406		200	23	1,515	67	877	196	303	3,587
1909-10			2,394	397		849	3,580	368		250		1,584	67	694	196	313	3,470
1910-11			2,494	439		760	3,643	418	279	456		1,669	62	827	196	364	3,971
1911-12			2,534	466		922	3,922	399	600		189	1,638	67	943	196	720	4,152
1912-13			2,698	439		860	3,997	428	308	180	300	1,814	62	229	196	561	4,028

\* Reduced to a notified area from April 1st, 1904.

TABLE XVI—(continued.)—Municipality of Sardhana.

Year.	Income.						Expenditure.											
	Octroi.	Tax on houses and lands.	Other taxes.	Rents.	Loans.	Other sources.	Total.	Administration and collection of taxes.	Public safety.	Water-supply and drainage.			Conservancy.	Hospitals and dispensaries.	Public works.	Public institutions.	Other heads.	Total.
										Capital.	Maintenance.							
1	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1890-91	8,466	..	..	200	..	1,373	10,039	1,989	3,240	..	24	1,448	..	2,766	485	496	10,448	
1891-92	7,921	..	..	27	..	2,101	10,049	2,059	3,273	..	77	2,601	100	1,291	343	324	10,267	
1892-93	8,254	..	..	27	..	1,813	10,093	2,012	4,029	..	83	1,604	100	1,476	661	332	10,297	
1893-94	9,601	..	..	35	..	1,714	11,350	1,755	2,957	..	95	1,639	100	1,250	516	561	8,904	
1894-95	9,012	..	..	31	..	1,802	10,845	1,853	3,293	171	78	1,867	310	1,348	577	536	10,063	
1895-96	8,774	..	..	33	..	2,232	11,059	1,758	3,403	621	97	1,805	340	2,748	558	518	11,878	
1896-97	9,117	..	..	28	..	2,527	11,672	1,763	3,236	370	55	1,872	340	931	554	461	9,582	
1897-98	8,243	..	..	26	..	2,777	11,046	2,140	4,032	1,593	55	2,130	431	2,278	718	474	13,651	
1898-99	8,993	..	..	26	..	2,001	11,020	1,991	3,108	..	65	2,165	440	826	320	652	9,767	
1899-1900	8,208	..	..	26	..	2,340	10,574	1,971	2,319	965	1,265	2,045	458	1,798	417	2,095	13,363	
1900-01	8,277	..	..	28	..	2,193	10,498	2,069	2,245	691	36	2,171	500	1,681	147	601	10,680	
1901-02	9,744	..	..	28	..	2,083	11,856	2,109	2,427	1,440	183	2,220	618	1,714	339	1,080	12,160	
1902-03	8,480	..	..	29	..	3,673	12,082	2,098	2,376	..	61	2,179	530	803	345	3,618	12,012	
1903-04	10,505	..	..	30	..	4,577	15,112	2,018	2,971	1,157	313	3,183	658	945	209	1,638	13,122	
1904-05	11,946	..	..	31	..	3,926	15,243	1,863	3,473	..	377	3,386	658	900	343	1,528	11,528	
1905-06	12,480	..	..	41	..	2,489	15,010	2,475	1,995	2,310	501	2,698	608	2,415	848	2,936	16,956	
1906-07	12,157	..	..	51	..	3,374	15,582	3,380	780	..	..	2,663	574	3,007	843	682	11,986	
1907-08	11,552	..	..	26	..	2,327	14,105	2,887	1,116	..	..	3,113	438	4,146	713	1,786	14,199	
1908-09	11,157	..	..	178	..	2,736	14,071	3,140	1,590	..	..	4,038	428	1,586	713	938	12,482	
1909-10	11,134	..	..	104	..	2,754	13,992	3,410	1,062	756	1,043	4,418	471	1,200	713	1,190	14,863	
1910-11	12,225	..	..	545	..	1,762	14,532	3,191	1,121	..	..	3,351	438	2,676	650	1,601	13,922	
1911-12	21	..	6,122	575	..	2,557	9,275	1,036	1,148	..	..	3,411	438	917	450	2,432	10,452	
1912-13	..	..	..	585	..	2,821	9,415	1,007	1,370	..	..	3,536	438	1,370	450	1,073	9,244	

\* Reduced to notified area from April 1st, 1904.





TABLE XVI—(continued).—Municipality of Hapur.

Year.	Income.						Expenditure.										Total		
	Octroi.	Tax on houses and lands.	Other taxes.	Rents.	Loans.	Other sources.	Total.	Administration and collection of taxes.			Public safety.	Water supply and drainage.		Conservancy.	Hospitals and dispensaries.	Public works.		Public instructions.	Other heads.
								Rs.	P	Rs.		Rs.	Rs.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
1890-91..	Rs. 8,693	..	..	332	..	2,525	11,550	Rs. 1,920	Rs. 3,353	Rs. 177	..	Rs. 1,906	Rs. 413	Rs. 2,958	Rs. 805	Rs. 978	Rs. 12,510		
1891-92..	10,395	..	..	..	..	4,811	16,206	1,935	3,348	..	114	3,913	500	3,872	869	789	15,340		
1892-93..	11,383	..	..	..	..	3,501	14,884	1,980	3,245	..	170	2,169	500	668	1,325	694	10,762		
1893-94..	10,394	..	..	..	..	4,548	14,942	2,389	3,479	142	206	1,983	500	1,900	1,773	773	18,144		
1894-95..	9,020	..	..	..	..	72,555	16,275	2,495	4,118	..	104	5,051	500	1,872	1,854	816	16,810		
1895-96..	12,593	..	..	..	..	5,936	18,529	2,292	4,437	2,004	269	5,038	500	2,653	3,936	884	22,673		
1896-97..	11,644	..	..	..	..	6,524	18,468	2,273	4,370	673	214	4,885	500	1,609	2,159	905	17,588		
1897-98..	10,935	..	..	..	..	7,351	18,286	2,501	4,276	355	725	4,711	500	1,901	2,312	911	18,035		
1898-99..	17,449	..	..	..	3	6,947	24,999	2,554	3,827	141	663	3,848	500	2,862	2,196	918	17,512		
1899-1900	10,562	..	..	80	..	5,565	16,157	2,803	3,466	1,257	263	4,936	522	1,982	2,008	1,934	19,171		
1900-01..	13,222	..	..	62	..	7,838	21,112	2,773	2,715	3,914	1,406	7,211	534	1,194	1,977	899	23,626		
1901-02..	26,986	..	..	..	46	6,634	33,068	3,512	2,849	715	750	3,927	682	1,300	2,511	1,305	17,551		
1902-03..	13,653	..	..	53	..	8,153	21,859	3,478	2,913	..	920	5,625	993	3,185	2,590	2,601	21,995		
1903-04..	16,927	..	1,588	749	..	5,568	24,732	5,514	3,478	5,958	496	6,037	930	4,891	2,360	1,134	30,798		
1904-05..	18,208	..	5,819	1,002	..	8,980	34,007	4,771	4,268	1,316	152	6,688	866	3,176	2,432	1,091	25,033		
1905-06..	18,580	..	5,158	849	..	7,561	32,148	6,341	2,631	246	271	6,708	891	4,007	3,378	1,277	25,660		
1906-07..	27,840	..	4,823	891	..	10,114	43,108	10,498	1,713	746	119	7,709	2,271	3,910	3,507	1,116	31,690		
1907-08..	30,564	..	5,358	904	..	9,109	45,935	13,186	1,987	436	267	8,090	1,815	6,411	2,114	1,909	35,592		
1908-09..	26,435	..	2,378	1,082	..	10,558	40,453	19,788	2,928	5,528	212	10,460	950	4,111	4,072	1,678	49,728		
1909-10..	27,827	..	1,632	1,136	..	10,491	41,046	11,750	2,235	1,187	335	10,136	875	8,756	3,712	1,944	40,968		
1910-11..	36,708	..	6,318	927	..	7,549	51,496	19,070	3,280	537	269	10,248	721	6,781	3,761	5,504	50,771		
1911-12..	32,061	..	7,225	924	..	1,09,379	1,49,589	9,655	2,932	8,000	284	10,920	768	10,332	3,801	19,466	65,978		
1912-13..	38,080	..	7,961	1,017	..	9,835	51,899	9,550	3,861	92,085	261	10,023	783	10,836	4,650	8,862	1,35,461		



TABLE XVI—(concluded).—Municipality of Mawana.\*

Year.	Income.						Expenditure.										Total.
	Octroi.	Tax on houses and lands.	Other taxes.	Rents.	Loans.	Other sources.	Total.	Administration and collection of taxes.	Public safety.	Water supply and drainage.		Omnibuses.	Hospitals and dispensaries.	Public Works.	Public Institutions.	Other heads.	
										Capital.	Maintenance.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1890-91..	Rs. 4,439	..	..	Rs. 81	..	Rs. 884	Rs. 5,354	Rs. 1,076	Rs. 1,105	Rs. 178	Rs. 40	Rs. 898	Rs. 400	Rs. 2,911	Rs. 25	Rs. 173	Rs. 6,803
1891-92..	4,289	..	..	2	..	905	5,196	1,060	1,108	50	19	1,114	450	728	26	337	4,957
1892-93..	3,214	..	..	2	..	981	4,197	933	1,026	7	26	688	450	1,009	53	278	4,469
1893-94..	4,607	..	..	20	..	1,080	5,707	982	1,032	..	73	765	450	863	135	371	4,681
1894-95..	4,181	..	..	2	..	1,100	5,263	1,029	1,223	1,499	100	760	450	223	157	408	5,847
1895-96..	20	..	2,983	2	..	1,162	4,167	359	1,202	..	27	804	450	691	264	426	4,228
1896-97..	..	..	2,985	7	..	1,133	4,075	311	1,193	..	25	821	450	60	242	969	3,461
1897-98..	..	..	2,766	..	..	1,091	3,857	326	1,233	..	189	1,252	466	415	781	387	5,039
1898-99..	..	..	2,940	..	1	1,385	4,276	386	1,230	..	..	730	450	60	211	357	3,424
1899-1900	..	..	2,926	..	..	1,388	4,314	364	1,466	..	420	751	450	398	40	517	4,406
1900-01..	..	..	2,978	..	8	1,426	4,407	774	1,268	..	175	990	544	391	161	238	4,531
1901-02..	..	..	2,962	..	..	1,387	4,352	626	1,145	..	..	1,119	544	142	187	205	4,038
1902-03..	..	..	2,984	..	..	1,429	4,364	386	1,785	..	..	978	450	871	245	514	4,679
1903-04..	..	..	3,214	..	..	3,568	7,158	299	1,810	..	..	940	544	3,494	269	702	7,568
1904-05..	..	..	3,594	..	..	1,936	5,712	370	1,372	..	..	934	544	407	288	829	4,744
1905-06..	..	..	3,684	..	..	1,586	5,738	395	783	..	..	1,168	544	1,219	350	777	5,386
1906-07..	..	..	3,383	..	..	1,601	5,257	375	..	..	..	1,414	544	1,454	456	1,040	5,283
1907-08..	..	..	3,524	..	..	1,219	5,782	404	..	..	..	1,445	494	1,600	359	1,291	5,591
1908-09..	..	..	3,503	..	..	1,614	5,577	632	..	..	..	2,232	494	1,697	383	415	5,814
1909-10..	..	..	3,514	..	..	1,610	5,637	555	..	..	..	2,232	494	1,697	383	381	5,248
1910-11..	..	..	3,545	..	..	1,385	5,425	554	..	..	..	2,196	494	1,697	383	381	5,248
1911-12..	..	..	3,667	..	..	1,064	5,312	584	..	..	..	2,050	494	1,447	400	215	5,393
1912-13..	..	..	3,755	..	..	1,297	5,621	529	..	..	..	2,158	494	801	400	429	5,011

\* Reduced to a notified area from April 1st, 1904.





TABLE XVII—*Distribution of Police, for 1912, Meerut.*

Name of Police Station.	Civil Police.			Town Police.		Road and village Police.		
	No. of Sub-Inspectors.	No. of Head-Constables.	No. of Constables.	No. of Jamedars.	Town Chaukidars.	No. of Jamedars.	No. of village Chaukidars.	No. of road Chaukidars.
Sardhna ..	2	6	35	..	..	..	114	10
Binoli ..	2	1	13	..	..	..	114	2
Baghpat ..	2	2	22	1	5	..	109	6
Baraut ..	2	2	27	..	..	..	121	4
Chaprauli ..	1	1	9	1	11	..	108	2
Khokra ..	2	1	14	1	15	..	105	10
Ghaziahad ..	2	4	39	2	12	..	96	18
Shahdra ..	1	2	23	1	5	..	92	10
Pilkhuwa ..	2	2	21	1	7	..	123	4
Begamabad ..	2	1	14	1	6	..	129	10
Hapur ..	2	4	48	..	..	1	153	16
Kherkhoda ..	1	1	11	..	..	..	97	4
Garhmuktesar ..	4	3	17	1	14	..	137	6
Mawana ..	2	4	30	1	9	..	94	6
Besumah ..	1	1	11	..	..	..	44	6
Parichhatgarh ..	2	1	14	1	10	..	69	6
Meerut ..	3	13	170	..	..	..	75	22
Jani ..	2	1	14	..	..	..	135	6
Daurala ..	2	1	14	1	8	..	98	8
Kithore ..	1	1	13	..	..	..	80	8
Lalkurti ..	3	6	51	2	10	..	41	6
Sadarbazar ..	2	10	79	1	4	..	21	4
Total ..	43	68	689	15	116	1	2,160	174
No. in reserve ..	12	22	161	..	..	..	..	..
Grand Total ..	55	90	850	15	116	1	2,160	174

TABLE XVIII.—*Education.*

Year.	Total.			Secondary education.			Primary education.		
	Schools and Colleges.	Scholars.		Schools.	Scholars.		Schools.	Scholars.	
		Males.	Females.		Males.	Females.		Males.	Females.
1	2	3	4	5	6	7	8	9	10
1890-97 ..	317	9,640	370	14	1,821	..	301	7,741	370
1897-98 ..	253	8,639	023	18	1,859	97	233	0,666	526
1898-99 ..	249	9,166	006	18	2,023	86	228	6,965	520
1899-1900	247	9,227	697	18	2,176	98	227	6,901	490
1900-01 ..	248	9,819	578	19	2,326	120	227	7,412	453
1901-02 ..	271	10,546	065	18	899	12	221	8,376	210
1902-03 ..	271	10,098	586	20	1,267	125	252	9,431	461
1903-04 ..	281	12,016	543	19	1,656	108	255	9,627	435
1904-05 ..	273	13,201	605	18	2,554	114	255	10,647	491
1905-06 ..	302	15,906	618	20	3,096	+64 124	288	12,610	524
1906-07 ..	323	17,124	891	20	3,207	141 +64	303	13,917	639
1907-08 ..	320	17,623	1,002	19	3,270	201	301	14,353	798
1908-09 ..	309	16,505	1,078	21	3,252	193	288	14,125	885
*1909-10 ..	287	2,223	..	10	1,685	..	256	11,161	1,227
1910-11 ..	166	2,579	1,435	10	1,272	..	269	10,886	1,313
1911-12 ..	184	2,711	1,846	10	1,100	..	293	12,457	1,632
1912-13 ..	246	2,790	1,946	11	1,177	85	341	14,511	164
1913-14 ..	309	2,970	2,516	11	1,071	70	360	15,267	2,217
1914-15 ..	312	2,742	2,248	10	1,026	..	363	14,868	2,028
1915-16 ..	400	2,686	2,325	12	1,107	226	348	14,885	1,891

\* Figures regarding vernacular boys schools only including training classes.  
 Figures for 1909-10 for females are not available.





## LIST OF SCHOOLS, 1915.

Tahsil.	Pargana.	Locality.	School.	Class.	Average-attendance.
I.—SECONDARY.					
Meerut.	Meerut ..	Meerut ..	Church Mission school.	High school	526
			Cantonment school.	A.-V. high school.	
			Devanagri school	Ditto ..	253
			Eniziam school		
			Nanak Chand school.	Ditto ..	
			Gov ern ment—school.	Ditto ..	
				Ditto ..	
			M. E. Mission school.	Do. Middle	
			Nil-ki-Gali girls' school.	Vernacular middle.	97
			Mohammadan—girls' school.	Ditto ..	96
Ghaziabad.	Loni ..	Ghaziabad ..	Andarkote ..		
			Town school ..	Vernacular middle.	45
			Teacher's training class.	Vernacular	6
			Church Mission school.	Anglo vernacular middle.	
			Town school ..	Vernacular middle.	42
			Teacher's T.O...	Ditto ..	6
			Town school ..	Ditto ..	51
			Teacher's T.O...	Ditto ..	6
			Town school ..	Ditto ..	42
			Teacher's T.O...	Vernacular	6
Hapur	Hapur ..	Hapur ..	Anglo-vernacular school.	High ..	
			Town school ..	Vernacular middle.	50
	Puth ..	Bahadergarh	Teacher's T.O...	Ditto ..	6
			Town school ..	Ditto ..	74
			Teacher's T.O...	Ditto ..	6
Mowana	Hastinapur	Mowana ..	Anglo-vernacular school.	Vernacular middle.	42
	Ditto ..	Ditto ..	Teacher's T.O...	Ditto ..	6
Sardhana	Ditto ..	Ditto ..	Town school ..	Ditto ..	51
	Sardhana ..	Sardhana ..	Teacher's T.O...	Ditto ..	6
Baghpat	Baghpat ..	Baghpat ..	Town school ..	Ditto ..	30
			Teacher's T.O...	Ditto ..	6
	Baraut ..	Baraut ..	Town school ..	Ditto ..	153
			Teacher's T.O...	Ditto ..	6



## LIST OF SCHOOLS, 1915—(continued).

Tahsil.	Pargana.	Locality.	Class.	Average attendance.
		II.—PRIMARY.		
Meerut	Meerut ..	Upper primpry ..	Primary ..	110
		Bazaza Meerut city..	..	..
		L. P. Ander Kote ..	Ditto ..	54
		L. P. Baghpat gate..	Ditto ..	34
		L. P. Moripara ..	Ditto ..	31
		L. P. Dalampara ..	Ditto ..	25
		L. P. Mohalla Koran Ali.	Ditto ..	26
		L. P. Bhatwara ..	Ditto ..	27
		L. P. Kothi Atanus..	Ditto ..	20
		Sadar, bazar Meerut..	Aided primary ..	45
		Vaish Orphanage, Meerut.	Ditto ..	37
		Lal Kurti Bazar, Meerut.	Ditto ..	51
		Model Training, Meerut	Ditto ..	25
		Vaish day school, Meerut.	Ditto ..	33
		Depressed class school, Meerut.	Ditto ..	42
		Lal Kurti Bazar, Meerut.	Ditto ..	77
		Jainpathshala, Sadar bazar, Meerut.	Ditto ..	29
		Durga Bari, Sadar bazar, Meerut.	Ditto ..	16
		Meerut Qaisargunj ..	Ditto ..	25
		Rustogi Pathshala, Meerut.	Ditto ..	39
		Girls' Hindu, Ander Kote.	Primary ..	49
		Do. Budhana Gate..	Ditto ..	104
		Girls' Mohammedan, Kamboh gate.	Ditto ..	24
		Do. Lisari gate ..	Ditto ..	38
		Girls' school, Vaish Orphanage, Meerut.	Aided primary ..	15
		Girls' school, Lal Kurti Bazar, Meerut.	Ditto ..	26
		Arya Samaj Girls' school, Meerut cantonment.	Ditto ..	43
		Jain Patshala, Meerut cantonment.	Ditto ..	18
		Arya Kania Patshala, Meerut city.	Ditto ..	118
		Girls' Sanntan Dharm school, Lal Kurit, Do. Bazar, Meerut.		17
		Dholri ..	Primary ..	68
		Sisoli ..	Ditto ..	38
		Rohta ..	Ditto ..	32

## LIST OF SCHOOLS, 1915—(continued).

Tahsil.	Pargana.	Locality.	Class.	Average attendance.
		II.—PRIMARY—(contd.).		
Meerut (concl.)	Meerut. (concl.)	Siwal .. ..	Primary ..	35
		Icholi .. ..	Ditto ..	37
		Abdullahpur ..	Ditto ..	42
		Rasna .. ..	Ditto ..	40
		Chandsara ..	Ditto ..	60
		Behrampur ..	Ditto ..	40
		Jat Pura .. ..	Ditto ..	28
		Khanpur .. ..	Ditto ..	41
		Kinanagar ..	Ditto ..	35
		Kaithwari ..	Ditto ..	27
		Shahpur Zainpur ..	Ditto ..	19
		Kithouli .. ..	Ditto ..	40
		Rhardoni .. ..	Ditto ..	22
		Gagul .. ..	Ditto ..	18
		Dabka .. ..	Ditto ..	17
		Malyana .. ..	Ditto ..	12
		Marholi .. ..	Ditto ..	18
		Sial .. ..	Ditto ..	21
		Kazimabad gun ..	Ditto ..	26
		O. M. Girls' school, Ander Kote.	Aided primary ..	74
		Do. Thaterwara ..	Ditto ..	62
		Do. Meerut Cantonment.	Ditto ..	83
		Nek .. ..	Aided Boys' school	16
		Rohta Girls' school ..	Primary ..	9
		Ohhajupur alias Ohhajmalpur.	Aided ..	38
		Kurahi .. ..	Ditto ..	18
		Jani .. ..	Ditto ..	30
		Morna .. ..	Ditto ..	20
		Rasulpur Arangabad ..	Ditto ..	20
		Jangathi .. ..	Ditto ..	27
		Kalenjri .. ..	Ditto ..	81
Ghaziabad.	Loni ..	Branch 'school, Ghaziabad.	Primary ..	68
		Ditto No. 2 ..	Ditto ..	80
		Delhi gate, Ghaziabad ..	Ditto ..	6
		O. M. Girls' school, Ghaziabad.	Aided primary ..	33
		Loni .. ..	Primary ..	28
		Mandaula .. ..	Ditto ..	21
		Farrukh Nagar ..	Ditto ..	26
		Ohirori .. ..	Ditto ..	24
		Makanpur .. ..	Ditto ..	21
		Jalalabad, boys', girls.	Ditto ..	Boys (45) (9)
		Farid Nagar, boys', girls.	Ditto ..	Boys (46) (13)
	Jalalabad ..	Murad Nagar ..	Ditto ..	99

## LIST OF SCHOOLS, 1915—(continued).

Tahsil.	Pargana.	Locality.	Class.	Average attendance.
Ghazipur.—(concl'd.)	Jalalabad .. (concl'd.)	II.—PRIMARY—(concl'd).		
		Patta, boys', girls' ..	Primary ..	Boys (59)
		Kumehra ..	Ditto ..	47
		Begamabad ..	Ditto ..	60
		Ravli ..	Ditto ..	28
		Morta ..	Ditto ..	41
		Niwari, 'boys', girls' ..	Ditto ..	Bs. Gs. (49) (17)
		Surana ..	Ditto ..	23
		Talehta ..	Ditto ..	19
		Sedpur ..	Ditto ..	23
		Bhikanpur ..	Ditto ..	34
		Mohammadpur amad	Ditto ..	13
		Baghpat.		
		Teari ..	Ditto ..	20
		Abupur ..	Aided primary ..	26
		Naglaifroz Moh asepur	Ditto ..	9
		Mohammadpur Qadim	Ditto ..	17
		Dhoulana ..	Ditto ..	58
		Khera ..	Ditto ..	78
		Sapnawat ..	Ditto ..	34
		Dasna ..	Ditto ..	18
		Samana ..	Ditto ..	62
		Galand ..	Ditto ..	51
		Raispur ..	Ditto ..	65
		Dehra ..	Ditto ..	47
		Kanaija ..	Ditto ..	24
		Phagota ..	Ditto ..	25
		Kandaula ..	Ditto ..	21
		Kushalia ..	Ditto ..	18
		Pilkhwa girls' school	Ditto ..	28
		Pilkhwa ..	Primary ..	51
		Branch school, Hapur		73
		No. 1	Ditto ..	
		Do. No. 2	Ditto ..	39
		Do. No. 3	Ditto ..	29
		Do. No. 4	Ditto ..	16
		Do. No. 5	Ditto ..	18
		Hapur Farzind Ali ..	Aided primary ..	15
		Do. Abdullah Khan	Ditto ..	17
		Do Miter Sen ..	Ditto ..	33
		Depressed class school, Hapur.	Ditto ..	10
		Khirkhi bazar girls' school, Hapur.	Primary ..	95
		Barahi ..	Ditto ..	78
		Datiana ..	Ditto boys' ..	72
		Achheja ..	Ditto ..	59
		Asaura ..	Ditto ..	59
Hapur	Hapur ..			





## LIST OF SCHOOLS, 1915—(continued).

Tahsil.	Pargana.	Locality.	Class.	Average-attendance.
		II.—PRIMARY—(contd.).		
Hapur (concl'd.)	Hapur. (concl'd.)	Dahana ..	Primary, boys'	65
		Nali Hasanpur ..	Ditto ..	68
		Babugarh ..	Ditto ..	44
		Bhatiana ..	Ditto ..	46
		Muzaffara ..	Ditto ..	37
		Bankhanda ..	Ditto ..	64
		Girdharpur ..	Ditto ..	58
		Nawada ..	Ditto ..	23
		Mahmudpur ..	Ditto ..	12
		Gobra Alamgirpur ..	Aided ..	46
		Obarpur ..	Ditto ..	16
		Hoshdarpur Gadhi ..	Ditto ..	20
		Sikandarpur Kakods ..	..	20
		Daitiana girls' school	Primary ..	20
		Babugarh do ..	Ditto ..	13
		Shah-Mohi-uddinpur ..	Aided ..	18
	Sarawa ..	Sarawa ..	Primary ..	61
		Khar Khoda ..	Ditto ..	70
		Khar Khari ..	Ditto ..	23
		Ajrara ..	Ditto ..	22
		Mundali ..	Ditto ..	13
		Bijauli ..	Ditto ..	29
		Atrara ..	Ditto ..	31
		Girls' school, Panchi ..	Ditto ..	10
		Girls' school, Mundali	Aided primary ..	18
		Panchi ..	Primary ..	34
	Puth ..	Bhadsiana ..	Ditto ..	50
		Bhena ..	Ditto ..	70
		Pulwara ..	Ditto ..	39
		Luhari ..	Ditto ..	44
		Bahadargarh ..	Ditto ..	48
		Janupura ..	Ditto ..	18
		Bahadargarh girls' school.	Aided ..	18
	Garhmuktesar	Garhmuktesar ..	Primary ..	56
		Baksar ..	Ditto ..	64
		Dotai ..	Ditto ..	47
		Jharina ..	Ditto ..	80
		Akbarpur Bukoana ..	Ditto ..	14
		Jharina girls' school ..	Aided ..	14
		Sad-ullahpur ..	Ditto ..	9
		Niwampur (alias) Haranpura.	Ditto ..	17
		Khudalia ..	Ditto ..	25
		Garhmuktesar girls' school.	Primary ..	20
		Girls school	..	..
		Baksar, ..	Primary ..	18

## LIST OF SCHOOLS—(continued).

Tahsil.	Pargana.	Locality.	Class.	Average attendance.
Mawana.	Kithor.	II.—Primary—(contd.)		
		Kithor .. ..	Primary ..	21
		Paswara .. ..	Do. ..	83
		Shondat .. ..	Do. ..	37
		Agwanpur .. ..	Do. ..	30
		Parichatgarh .. ..	Do. ..	33
		Bhatipura .. ..	Do. ..	46
		Machhra.. ..	Do. ..	32
		Khajuri .. ..	Do. ..	62
		Shahjahanpur .. ..	Do. ..	30
		Puthi .. ..	Do. ..	30
		Manpur .. ..	Do. ..	19
		Jarauda .. ..	Do. ..	16
		Mahalwala .. ..	Do. ..	40
		Salyana .. ..	Do. ..	21
		Chitmanasherpur .. ..	Do. ..	23
		Hasanpur .. ..	Do. ..	15
		Derion .. ..	Do. ..	16
		Dhanpur .. ..	Do. ..	27
		Fatahpur Narjin .. ..	Do. ..	20
		Parichhatgarh Girls' school .. ..	Do. ..	31
		Aghwanpur Do. ..	Do. ..	13
		Nawal Surajpur .. ..	Aided ..	38
	Hastinapur.	Phalauda .. ..	Primary ..	55
		Sanota .. ..	Do. ..	16
		Ganeshpur .. ..	Do. ..	20
		Niloha .. ..	Do. ..	38
		Bhensa .. ..	Do. ..	27
		Bahsuma .. ..	Do. ..	50
		Sathla .. ..	Do. ..	19
		Akbarpur Sandat .. ..	Do. ..	34
		Mewan .. ..	Do. ..	17
		Mowana Khurd .. ..	Do. ..	30
		Nehraoli .. ..	Do. ..	16
		Mowana Kalan .. ..	Do. ..	21
		Nagori .. ..	Aided ..	21
		Girls' school, Mowana .. ..	Do. ..	50
		Arya Samaj school, Mowana .. ..	Do. ..	34
		Jhanjharpur .. ..	Do. ..	8
		Neru .. ..	Do. ..	12
		Mohammadpur .. ..	Do. ..	14
		Shikasht Muqarriri.. ..	Do. ..	..
Sardhana.	Sardhana.	Kaul .. ..	Do. ..	18
		Depressed class school, Phalauda .. ..	Do. ..	54
		Branch school, Sardhana No. 1 .. ..	Primary ..	53
		Do. No. 2 .. ..	Do. ..	7
		Mary Kania Patshala Sardana .. ..	Do. ..	22







## LIST OF SCHOOLS—(continued).

Tahsil.	Pargana.	Locality.	Class.	Average attendance.
Sardhana— (continued).	Sardhana— (concluded.)	II.—Primary—(contd.)		
		Jaintemple, Sarahana	Primary	18
		C. M. Orphange Boys' school.	Do.	59
		Do. Girls' do. . .	Do.	60
		Khirwa Jalalpur ..	Do.	25
		Mulehra ..	Do.	46
		Bihuni ..	Do.	38
		Mahadeo ..	Do.	16
		Salawa ..	Do.	45
		Karnawal ..	Do.	39
		Ranchhor ..	Do.	16
		Dabathua ..	Do.	42
		Ohhur ..	Do.	28
		Khiwai ..	Do.	8
		Mavi Kalan ..	Do.	14
		Bahadarpur ..	Do.	22
		Sarurpur ..	Do.	48
		Phusar ..	Do.	5
		Sultana Ngar Jasar..	Do.	37
		Kaland ..	Do.	25
		Khera ..	Do.	3
		Bharal ..	Aided	14
		Juleda ..	Do.	21
		Munsem ..	Do.	18
		Model school, Sardhana	Do.	46
		Barnawa ..	Primary	13
		Bamnuli ..	Do.	84
		Tikri ..	Do.	63
		Sirsili ..	Do.	33
		Doghat ..	Do.	38
		Bithauli ..	Do.	48
		Daha ..	Do.	40
		Bardhana ..	Do.	20
		Nirpura ..	Do.	30
		Bijwara ..	Do.	50
		Mangrauli ..	Aided	12
		Fazalpur ..	Primary	25
		Gangnauli ..	Aided	31
		Tera ..	Do.	32
		Jhundpur ..	Do.	18
		Muzaffarpur pais ..	Aided	17
		Dhanura Tikri ..	Do.	22
		Muazizabad Nagal ..	Do.	23
		Lawar ..	Primary	72
		Mahalka ..	Do.	17
		Daurala ..	Do.	53
		Robasa ..	Do.	30
		Dadri ..	Do.	28
		Dulehra ..	Do.	30

## LIST OF SCHOOLS—(continued).

Tahsil.	Pargana.	Locality.	Class.	Average attendance.
Sardhana— (concluded).	Dourala (concluded.)	II.—Primary—(contd.)		
		Rohta (1) Boys', (1) Girls'	Primary ..	(85 boys) (10 girls)
		Lawar Girls' school ..	Do. ..	22
		Chandori, Tappa Lawar	Do. ..	22
		Jatauli ..	Do. ..	19
		Siwaha Jalullahpur	Do. ..	22
		Mataur ..	Do. ..	22
	Baraut.	Branch school, Baraut	Primary ..	41
		Bijraul ..	Do. ..	60
		Bauli ..	Do. ..	81
		Kandera ..	Do. ..	71
		Budhpur ..	Do. ..	34
		Kishenpur ..	Do. ..	84
		Hilwari ..	Do. ..	36
		Asara ..	Do. ..	15
		Dhanura ..	Do. ..	36
		Basauli ..	Aided ..	54
		Bazidpur ..	Do. ..	38
		Aftabali, Baraut	Do. ..	29
		Girls' school, Baraut ..	Do. ..	22
		Bam ..	Do. ..	20
		Hasanpur Jimani ..	Do. ..	23
		Ibrahimpur ..	Do. ..	20
		Girls' school, Bauli ..	Primary ..	24
		Kandera Girls' school	Do. ..	21
		Johri ..	Aided ..	11
Baghpat.	Baghpat.	Khekra ..	Primary ..	68
		Katha ..	Do. ..	33
		Daula ..	Do. ..	47
		Dhakauli ..	Do. ..	11
		Mubarakpur ..	Do. ..	43
		Pilana ..	Do. ..	24
		Rataul ..	Do. ..	22
		Aminagar Sarai ..	Do. ..	68
		Tatiri ..	Do. ..	23
		Khatta ..	Do. ..	32
		Rawan alias Baragon	Do. ..	30
		Sunehra ..	Do. ..	19
		Pabla Begmabad ..	Do. ..	16
		Buleni ..	Do. ..	12
		Bas ..	Do. ..	46
		Phulera ..	Do. ..	31
		Ghiaspur alias Godhi	Do. ..	32
		Br. Baghpat ..	Do. ..	64
		Girls' school Do. ..	Do. ..	18
Baghpat.	Baghpat.	Dhakauli ..	Do. ..	76
		Girls' school, Khekra	Do. ..	14
		Do. Daula ..	Do. ..	9
		Naurozpur ..	Aided ..	16
		Chamrawal ..	Do. ..	24





## LIST OF SCHOOLS—(concluded).

Tahsil.	Pargana.	Locality.	Class.	Average attendance.
Baghpat—(concluded.)	Baghpat— (concluded.)	II.—Primary—(concl'd.)		
		Bhagot ..	Aided ..	17
		Singoli ..	Do. ..	31
		Mitli ..	Do. ..	27
		Sankraudh ..	Do. ..	12
		Sedbhur ..	Do. ..	17
		Latifpur alias Datnagar ..	Do. ..	19
		Kakur Kalan ..	Do. ..	16
	Kotana.	Sarurpur ..	Primary ..	60
		Sujra ..	Do. ..	17
		Luhari ..	Do. ..	24
		Kotana ..	Do. ..	66
		Khera Hatana ..	Do. ..	21
		Sherpur Lohara ..	Do. ..	22
		Faizpur Ninana ..	Do. ..	17
		Shikohpur ..	Aided ..	13
		Malakpur ..	Do. ..	21
		Shabga ..	Do. ..	20
		Rajpur Khanpur ..	Do. ..	18
		Kotana Girls' school ..	Do. ..	16
		Sadigpur Sanauli ..	Primary ..	55
		Dhikana ..	Aided ..	24
	Chhaprauli.	Sup ..	Primary ..	28
		Kirthal ..	Do. ..	60
		Chhaprauli ..	Do. ..	58
		Kakripur ..	Do. ..	20
		Kuri ..	Do. ..	23
		Howa ..	Do. ..	16
		Rathaura ..	Do. ..	34
		Kirthal Girls' school ..	Do. ..	16
		Chhaprauli Girls' school ..	Do. ..	19
		Tanda ..	Do. ..	17
		Sup Girls' school ..	Do. ..	8
		Lumb ..	Aided ..	43
		Ramala ..	Do. ..	36
		Silana ..	Do. ..	27
		Tugana ..	Do. ..	21



# **BULANDSHAHR.**

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**Supplementary notes and statistics to**

**VOLUME V**

**OF THE**

**District Gazetteers of the United Provinces  
of Agra and Oudh**

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**ALLAHABAD :**

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## *Alterations and additions to Part A of the Bulandshahr District Gazetteer, bringing it up to date (1916).*

This volume includes the work of many contributors to whom acknowledgments are hereby made. E. de M Humphries, I.C.S., Collector, began to collect material in 1912, and wrote notes from time to time till he went on furlough in 1914. At my request P. Brij Kishan Raina, Deputy Collector, completed the volume.

The dates shown under the headings indicate the year when the article was written.

### THE ARYA SAMAJ, 1915.

Swami Daya Nand Sayaswati, the founder of the Arya Samaj, first visited Karanbas in tahsil Anupshahr in 1867 and at his third visit to this village, performed one of the four Havans. He also held a Shastrath (a debate), on idol-worship with the leading Pandits of the place. It is said that Pt. Hari Ballab Shastri, one of the Pandits who had challenged the Swami to debate was so much impressed by the Swami's eloquence and reasoning that he accepted the Swami's views and forthwith consigned all the idols of his temple to the river Ganges.

Between the years 1867 to 1869 the Swami visited Belone, Danpur, Ahar, Ramghat and Anupshahr. At more than one of these places it is said, many people were convinced by the Swami's monotheistic teachings and threw away their idols into the Ganges.

A story goes, that when at Anupshahr, a certain Brahman poisoned the Swami but the Swami miraculously escaped its effects and did not die.

A biographer of the Swami's life relates that the then Tahsildar of Anupshahr who happened to be a Muhammedan and was a great admirer of the Swami, had that Brahman miscreant arrested but the Swami did not approve of this action of the Tahsildar and ordered him to set the man free remarking: "I have not come to make prisoners of the people but to set them free from bondage".

It was in 1885 that an Arya Samaj was established at Bulandshahr. The late Umrao Singh of Kutchesar was a staunch supporter of the Samaj and took an active interest. The Samaj has made slow but steady progress and has acquired a building of its own in the heart of the town and has become the chief centre of Samajic activities in the district. Latterly, the President of the Samaj has been L. Gopal Narain (Mukhtar) and its Honorary Secretary Pandit Ram Parshad Sharma (Mukhtar).

The most important Samajes outside of headquarters are:—

1. Khurja.
2. Sikandrabad.
3. Jahangirabad.
4. Sayana.
5. Belone.
6. Pahasu.
7. Sankni.
8. Sibitgarh.
9. Nagla Mohiuddinpore.
10. Naglia Udaibhan.
11. Bhon, Bhadurnagar.
12. Ghungraoli.
13. Lalgarhi.
14. Wair Terorepur.

Besides there are a dozen places where a Samaj exists on a modest scale.

The majority of the Samajes possess temples of their own and a large number of them celebrated their anniversaries of which Nagar Kirtan procession forms an integral part.

Most of the Samajes hold their weekly meetings on Sundays. Besides weekly and annual meetings extraordinary meetings are convened when outside preachers give lectures.

Preaching work is done at various Melas and fairs, particularly at the annual district fair at Bulandshahr and Kartiki Pooran-Mashi festival at Anupshahr.

The interesting experiment of the Gurukula system of education, revived by the founder of the Arya Samaj, was first introduced in a small school started at Sikandrabad in 1898. In 1905, the local Samaj committee, handed over the institution to

the Pritinidhi Sabha or the representative assembly of the Arya Samajes of the Province, which in 1907 removed the institution to Farrukhabad and to Brindaban in 1911.

The Samaj maintains both boys' and girls' schools and lays special stress on the study of Sanskrit and Hindi. After the removal of Gurukul from Sikandrabad a Sanskrit Pathshala was established there.

The Bulandshahr Samaj has also one girls' school with a permanent endowment of Rs. 3,000 and grants-in-aid from the District and Municipal Boards.

To popularise girls' education on the occasion of its anniversary celebration the Samaj organises with considerable success an exhibition of penmanship and needlework of all the girls' schools in the District. The activities of the Samaj include schools for sweeper and chamar boys at Bulandshahr, Khurja and Sikandrabad and practical step for popularising widow-re-marriage and raising the marriagable ages of both boys and girls.

#### EXCISE—(a) LIQUOR.

There is no distillery in the district. The most noticeable point connected with the excise administration was the small consumption of liquor as compared with other districts, but during the last decade with the exception of a year or two, there has been a marked increase in consumption. The reasons for this increase are—(a) increase in wages—(b) the prevalence of plague and (c) the growth of drinking habit among high caste Hindus and Muhammedans. The total receipts for the year 1901-02 were Rs. 24,761 but now the total receipts in 1914-15 amount to Rs. 66,585. Offences against the Excise laws in this respect are not very common.

#### (b) COCAINE.

A demand for cocaine came to notice about five years ago and increased rapidly in the larger towns. Vigorous action was taken to check this injurious taste. Consumption is now on the wane and it is hoped that it will be much reduced in a year or two if not completely stamped out. The present continental war seems to have been instrumental in bringing about the happy change, for cocaine supply is almost cut off. Sikandrabad town is still considered the house of cocaine eaters. The number of

cases under the Excise Act in 1912-13 were 14 of which four were compounded' under section 74 of Act IV of 1910. The number of liquor shops has been reduced to 48, though the number of licence-holders has considerably increased owing to the influx of outsiders.

(c) OPIUM.

Opium is still popular with the masses and is generally consumed as a medicine and not as an intoxicant. The price of opium has been increased from Rs. 18 to Rs. 22 per seer from April 1910 and Rs. 25 from April 1915. This caused a temporary falling off in consumption, but we are again returning to normal figures. The opening of a new shop at Khurja at the suggestion of the Excise Committee is chiefly responsible for the greater portion of the increase in sale in 1912-13.

The proceeds of sale of opium amounted to Rs. 43,263 in 1912-13 besides licence fees Rs. 17,381.

Chandu dens are still being worked though extremely cautiously.

The amount of opium sold in 1912-13 was 1,967 seers.

(d) HEMP DRUGS.

There are 37 shops licensed to sell opium. Charas and Bhang are the only hemp drugs consumed in this district. The total licence-fees on hemp drugs for 1912-13 was Rs. 11,000 and the quantity sold was 433 seers of Charas and 1,280 seers of Bhang.

The rate of duty on Charas has been raised from Rs. 8 to Rs. 12 from April 1912.

ENGLISH SCHOOLS.

The Edward Coronation High School at Khurja, founded in 1901 by the Hon'ble Rai Nathimal Bahadur, C.I.E., is one of the best institution of its kind in the province. It has both Matric. and School-leaving classes with an enrolment of 626. Handsome grants are given by the Government and the Municipality.

The school at Anupshahr has since been converted into a tahsil school.

The school at Sikandrabad which is largely supported by voluntary subscriptions is doing good work, though of late it has not shown good university results.

An unrecognised Anglo-Vernacular School opened at Anupshahr in 1911, is maintained by school-fees and subscriptions.

The English School at Jewar established in 1870 and the Anglo-Vernacular School at Pindrawal started by Raja Baqr Ali Khan disappeared long ago.

The entire management and control of the Anglo-Vernacular Schools has again been assumed by the Educational Department. The enrolment is 1,601.

#### SECONDARY VERNACULAR SCHOOLS.

Of the twelve Town schools in the District, ten are maintained entirely by the District Board, one is aided and one private. They are situated at the four Tahsil headquarters and at Sayana, Shikarpore, Gulaothi, Jahangirabad, Debai, Jewar, Chhatari and Dankour. All of them are in a satisfactory state with a total enrolment of 1879.

#### PRIMARY SCHOOLS.

In 1854, the zamindars having voluntarily agreed to pay a cess of one per cent, on the revenue for the maintenance of school-masters, the Halqabandi system of village schools was introduced. They are now called village upper and lower primary schools.

There are altogether 109 District Board and Municipal Primary Schools with an enrolment of 6,670. The grant-in-aid system was introduced by the Government in 1896 and the total number of aided primary schools is 83.

#### GIRLS PRIMARY SCHOOLS.

Out of eight schools, one is a model girls' school at Bulandshahr maintained by the Government two are municipal board girls school, one is a District Board and the rest are aided schools. Further expansion is hampered by the difficulty of securing competent mistresses. The enrolment is 357.

Both primary and secondary vernacular education is under the control of the District Board with the advice and assistance of the Inspector and the Assistant Inspector of Schools. The posts of Deputy Inspector and Sub-Deputy Inspectors were provincialised in 1912.

Mention should also be made of the purely indigenous schools, which number at the present time 186. These are not included in the list, as the number is constantly fluctuating and the

attendance is usually irregular. The number of pupils taught in these indigenous schools is returned as 3,293 of whom 679 are reading Quran, 490 Arabic and Persian, 1,962 Vernacular and 162 Sanskrit.

#### PROGRESS OF EDUCATION.

At the last census, the total number of literate persons was returned as 33,455, of whom 2,442 were females. The number of persons literate in English was 2,117 including 147 females. Of these less than 10 years of age 1,194 only were literate and of these 215 were females. Between 10 and 20 there were 9,698 literate persons including 870 females and of those over 20, there were 22,563 literate persons of whom 1,357 were females. Of the total number of persons who could read and write 23,904 were Hindus and 5,813 Musalmans which shows that the proportionate increase has been greater among the latter.

#### POST OFFICE.

The Post offices in the district are now under the Superintendent of Post Offices, Meerut Division, and are divided into two sub-divisions, viz.: Meerut and Bulandshahr.

There are now altogether 63 Imperial Post Offices in the district of which 56 are under the Inspector of Post Offices with headquarters at Bulandshahr, and the remainder under that of Meerut.

In the Bulandshahr Sub-Division there are 17 postal sub-offices at Bulandshahr, Kaoheri, Anupshahr, Chatari, Deputyganj, Debai, Gulaothi, Jahangirabad, Jewar, Jhajhur, Khanpore, Khurja, Narora, Pahasu, Rajghat, Shikarpore, Sikandrabad and Sayana. Besides these there are 38 branch Post Offices established in the larger villages and at the railway stations of Debai, Khurja and Sikandrabad.

In the Meerut Sub-Division there are sub-post offices at Dadri, Bilaspore and Dankour and branch Post Offices at Dhoom, Jareha, Surajpore and Kasna.

Telegraph offices are combined with the Post Offices at the following towns:—Bulandshahr, Dankour, Khurja, Sikandrabad. Telegrams can also be despatched at the railway stations.

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**REGISTRATION.**

The Registrar of the district is the Judge of Aligarh, whose jurisdiction for this purpose extends over the whole area except the Sikandrabad tahsil, the registration work of which has been transferred to the jurisdiction of the Registrar (District Judge) of Meerut since 20th April, 1905.

There has been a great increase in registration since 1871, but in the year 1911, the number of documents registered, both compulsorily and optionally shows a decrease. The number of documents affecting immoveable property in which registration was compulsory under section 17 of the Act has fallen to 6,053 and the number of those in which registration was optional to 1,711, while the total aggregate value of all sorts of documents registered in the year 1911 shows an increase of about 520 lacks or 14·6 per cent. over the figures for the last 10 years. There is a sub-registrar for each of the four tahsils. Sikandrabad tahsil being a sub-division of the Meerut Registration district and the Bulandshahr, Khurja and Anupshahr tahsils being sub-divisions of the Aligarh Registration district.

**CATTLE CENSUS, 1914-15.**

A stock census was taken in 1322 F (1914-15) and the enumeration showed a net increase of 411,293 over the figures of the last census taken in 1316 F (1908-09). The noticeable increase being among bulls and bullocks 4,767, young stock of cows and buffaloes 17,532 and goats 20,570.

The number of sheep decreased considerably from 60,521 in 1316 to 53,155 in 1322 F.

The number of carts rose from 21,993 to 23,034 at the last enumeration.

There are three veterinary assistants in the district. One is in charge of the Veterinary Dispensary at Bulandshahr and the other two are on peripatetic duty. Of the latter one is in charge of tahsils Khurja and Sikandrabad with headquarters at Khurja and the other of tahsils Anupshahr and Bulandshahr with headquarters at Bulandshahr.

**MEDICAL—(a) FEVER.**

Fever is and has been the prevailing disease of this district. In spite of efforts to discount its prevalence, the death roll remains



very high ; the term " fever " of course includes not only malarial fevers but also many cases of Phthisis, Typhoid, Pneumonia, Relapsing fevers and other diseases associated with fever. This is unavoidable under the present system of collecting statistics, but at the same time it must be admitted that the large proportion of deaths reported under the head " fever " are due to malarial fevers.

The district suffered greatly in the severe out-break which occurred in 1879 and again in the epidemic which spread over Northern India in 1908. Bulandshahr stood fourth among the districts of the United Provinces with a mortality of 73,166 or 64.29 per thousand.

(b) **PLAGUE.**

Plague did not appear in this district till 1902 when one case only was imported. In 1903 there were 108 deaths and in 1904 only nine. In 1911 the disease spread and claimed a death roll of 26,234 people. In 1912 there were only 214 deaths and in 1914, it went up to 1,604. As a rule Plague is at its height in the months of March and April.

(c) **CHOLERA.**

Cholera has never been very bad in this district. In recent years the numbers have not risen above 300 due to small localized epidemic and sporadic cases.

(d) **SMALL-POX.**

Formerly this disease made fearful ravages. In 1890, 1,631 persons were returned as having died from this cause. Vaccinators visit every village in the district.

**DISPENSARIES.**

The dispensary at Gulaothi opened in 1887 was abolished in 1905 owing to want of local financial support. There is also a private dispensary at Pahasu under the charge of a Sub-Assistant-Surgeon and is maintained entirely at the expense of the Nawab of that place.

The Lady Leslie Porter Female Dispensary at Bulandshahr established in 1895 has been improved by the addition of a patients' ward and a residence for the lady doctor.

A maternity ward was completed in 1915 by subscriptions raised by a few friends of Lady Porter.

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STALLIONS.

There are at present eight provincial stallions maintained by the District Board. The provincial stallion stables are at Chirawak, Baroli, Malakpore, and Miana. All the stallions are Arabs and the management is still in the hands of the Army Remount Department. At present the entire cost of stables, feed and keep of stallions is met by the District Board while in 1903 two-thirds of the total cost was paid by the District Board and one-third by the Darinda. A fee of Rs. 5 per pony mare is charged from the owners for having the mares branded "P" to enable them to be covered by the provincial stallions.

## POUNDS.

There are at present 26 cattle pounds in the district. New cattle pounds have been opened at Banhpur, Ajitpur, Karanbas, Bagsara, Chaundera and Ahmedgarh and of the old cattle pounds, the one at Bilaspur has been closed and that of Debai has been transferred to the Notified Area.

## GANGES CANAL.

The pargana of Augauta is watered by the Dasna and Bulandshahr distributaries, which leave the main canal at its left bank in the Meerut and Bulandshahr districts respectively. On the left bank there are also the branches of the Dasna and Bulandshahr distributaries with their minor channels known as the Gulaothi and Sohanpur distributaries, etc. The Parpa and Gesupur minors of the Dehra distributary are also off the left bank of the canal.

The Dadupur distributary off the right bank runs almost parallel with the canal in the two branches known as the right and left Dadupur, the latter the main channel goes beyond Mundakhera to Bijlepur and the right Dadupur ends at Jamalpur, a little above Khurja City, where it gives off a branch, known as the Hasangarh distributary which ends in the Aligarh district near Tikri. The other branches of the left and right Dadupur distributaries are the right and left Daryapur, Agwal, and Hazratpur minors.

## ANUPSHAHR CANAL.

There are several falls on the Anupshahr Branch in this district, i. e., at Makri in mile 61, at Bhagwanpur in mile 71, at

Anibas in mile 78 and at Makhena in mile 83. The flour mills at Makhena were constructed before 1903 and new flour mills which have since been constructed at Makri are paying handsomely and are a great convenience to the people,

More bridges have since been constructed i. e., at Ghosepur where the Oudh and Rohilkhand Railway crosses the canal at Rabupura on the roads from Bulandshahr and Aligarh to Ramghat and Rambas and Pesri in pargana Debai, besides two cattle bridges. There is also an escape channel from the Anupshahr branch into the lower Ganges Canal near Pesri.

The Nim Nadi improvements constructed since the last gazetteer was published has improved the condition of the tract that used to be affected thereby and considerable area that used to be unsown has now been brought under the plough.

Several other drainage improvements have also been carried out and the trouble due to especially high spring level do not exist.

#### WATER LEVEL.

In the Narora division the only well which is under observation in Gangabas shows practically no rise in the spring level since 1887, the average depth is about 13 feet now, which is if anything, a foot or so lower than in former years.

Along the Bulandshahr-Jhajhar line, the spring level in 1907 was about 13 feet as compared with 7 feet in 1887 and is now 11.5 feet. On the Dankour-Gulaothi line it was 14 feet in 1907 and is now 12 feet on the Jhajhar-Khurja line, it was 12.75 in 1907 and is 12 feet at present.

There is thus a distinct fall in spring levels generally since the years 1887 and is due to the very thorough manner in which the district is drained.

#### AVERAGE COST.

The average cost of canal irrigation has been calculated at about Rs. 3 per acre of land irrigated, while the cost of well irrigation amounts to roughly four times that figure owing to rise in wages and cost of fodder.

#### OTHER WORKS.

There are first class inspection houses at Gesupur, Mundakhera and Gangauli and second class houses at Sanauta, Walipura and Palra.

There are flour mills on the canal at Sanauta, Walipura and Palra, the last named having an important mill. There are locks on the canal at Sanauta, Walipura and Palra.

Looking at the whole question generally, no one could deny the enormous benefits conferred by the canal department in this district.

#### JAILS.

The only jail in the district situated at Bulandshahr has an accommodation for 271 prisoners. The average number of prisoners was 235 in 1900 and 1910 and 229 in 1911.

The usual manufactures: Munj, Matting, Durries, Jharans, etc., are carried on but the outturn is of no great importance. The net profit from the sale of manufactures was Rs. 1,520 in 1900, Rs. 1,763 in 1910 and Rs. 2,045 in 1911.

#### RAILWAYS.

The number of stations on the main line of the East Indian Railway running through this district has since increased from five to nine. The passing stations of Sikandarpur, Wair, Ajaibpur and Mariput having been added.

The name of Sikandarabad station has been changed to that of Dankour. Chola station is no longer the nearest point on the railway to Bulandshahr. Since the Khurja-Hapur branch of the East Indian Railway was opened in 1909. This broad-gauge line runs from Khurja Junction Railway Station to Khurja town and thence along the grand trunk road to Bulandshahr and on via Gulaothi joins the Oudh and Rohilkhand Railway at Hapur.

A line having also been opened from Hapur to Meerut, Khurja and Bulandshahr have now direct railway communication with Meerut. The Khurja-Hapur branch line has undoubtedly proved a benefit and has six stations in this district viz., Khurja city, Maman, Bulandshahr, Asifabad, Gulauthi and Hafizpur.

The proposed Tilhar Hapur railway line, when opened, pass through this district. It was surveyed some years back.

#### TRAVELLING DISPENSARIES.

Travelling dispensaries were started in this district in June 1911, with four Sub-assistant Surgeons and an Indian Medical Service officer as supervising Medical Officer who was also in charge of Aligarh.

These dispensaries were located as follows :—

- |              |  |             |
|--------------|--|-------------|
| 1. Gulaothi. |  | 3. Dankour. |
| 2. Siana.    |  | 4. Debai.   |

The permanent branch dispensary at Chatari was removed to Debai, which is a more important town and so the travelling dispensary at Debai was closed. The success of these dispensaries is unquestionable. This admirable scheme of bringing relief to the homes of the villagers is much appreciated as shown by the increasing attendance and its popularity. The travelling dispensary at Dankour is made permanent from 1914, the District Board contributing Rs. 1,000 for its upkeep annually. On account of war the supervising medical officer has now been replaced by the Civil Surgeon.

The main object of these dispensaries was to combat Plague and to popularize measures to check its ravages. Time and experience show that the department is gaining slowly the confidence of the people by doing small things for them.

#### INCOME-TAX.

Owing to the exemption of income below Rs. 1,000 there has been a fall both in number of assesses and amount of assessment as compared with the figures of 1902-03. But a very gradual increase is noticeable and is taking place illustrated by the figures of the period from 1903-04.

The result apart from the abolition of tax on income below Rs. 1,000 is satisfactory and indicates greater general prosperity.

On the whole there is expansion of trade and prosperity in the district indicated by the fact that at present there are ten persons who are assessed on the income between 10,000 20,000 two on an income between 30,000, and 40,000, one on 50,000 and one on 70,000 ; whereas there were only 10 persons assessed on 10 and one on 50,000 in 1901-02.

#### STAMP.

There has been a constant increase in the receipts from stamps of every description from 1902-03 up to the year 1906-07, when the receipts under non-judicial only fell down slightly. Since then, excepting the years 1908-09, when owing to famine the market was dull the cause which closely affects the revenue there has been a steady increase every year. With the revival of trade and

business in 1909-10 the figures rose, but fell down again in 1911-12 as compared with 1910-11, when there was an unusual increase owing to the extension of limits for mortgages without possession. In good many cases new contracts were entered into which caused an increase in the sale of general stamps.

The rise and fall in the revenue is chiefly due to the fluctuation of trade which is based on the condition of the season. There is however satisfactory, though fluctuating rise in the revenue. The war has but slightly affected the income with the result of increase in the sale of court-fee stamps.

#### FIRE WORK SHOPS.

There are 20 shops in the district licensed to sell fireworks. These shops are fairly well distributed and are regularly inspected by civil and police officers. Khurja heads the list and has got three shops while Bulandshahr and Sikandrabad have got one each.

#### AMMUNITION SHOPS.

There are only two shops licensed to sell ammunition. Both are situated at the district headquarters and are regularly inspected by civil and police officers.

#### LICENSED VENDORS UNDER THE ARMS ACT.

There are in all six shops in the district at present licensed to sell sulphur. Bulandshahr and Debai have got two each and Khurja and Sikandrabad one each. These shops are also regularly inspected by both civil and police officers.



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# Gazetteer of Bulandshahr.

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## APPENDIX.

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# GAZETTEER OF BULANDSHAHR.

## APPENDIX.

### CONTENTS.

	PAGE.
TABLE I.—Population by tahsils, 1911 .. .. .	i
TABLE II.—Population by thanas, 1911 .. .. .	ii
TABLE III.—Vital statistics .. .. .	iii
TABLE IV.—Death according to cause .. .. .	iv
TABLE V.—Cultivation and Irrigation, 1322 <i>fasli</i> .. .. .	v
TABLE VI.—Principal crops by tahsils .. .. .	vi—ix
TABLE VII.—Criminal justice .. .. .	x
TABLE VIII.—Cognizable crime .. .. .	xi
TABLE IX.—Revenue demand at successive settlements .. .. .	xii
TABLE X.—Revenue and cesses, 1322 <i>fasli</i> .. .. .	xiii
TABLE XI.—Excise .. .. .	xiv
TABLE XII.—Stamps .. .. .	xv
TABLE XIII.—Income-tax .. .. .	xvi
TABLE XIV.—Income-tax by tahsils .. .. .	xvii
TABLE XV.—District board .. .. .	xviii
TABLE XVI.—Municipality .. .. .	xix
TABLE XVII.—Distribution of police, 1912 .. .. .	xx
TABLE XVIII.—Education .. .. .	xxi
List of school .. .. .	xxii
Roads .. .. .	xxvii
Markets .. .. .	xxix
Fairs .. .. .	xxxi



TABLE I.—Population by *Tahsils*, 1911.

<i>Tahsils.</i>	Total population.			Hindus.			Muhammadians.			Others.		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
1	2	3	4	5	6	7	8	9	10	11	12	13
Anupshahr ..	276,989	145,959	131,030	225,479	118,549	106,930	44,032	23,136	21,496	6,878	3,674	3,204
Bulandshahr ..	338,220	175,387	162,833	247,309	130,813	116,496	73,665	40,763	37,902	7,246	3,811	3,435
Sikandarabad ..	254,743	135,927	119,516	207,623	110,404	97,219	399,78	2,10,65	18,913	7,142	3,758	3,384
Khurja ..	258,840	136,294	122,546	205,808	108,171	97,637	45,092	23,760	21,332	7,940	4,363	3,577
Total ..	1,123,792	592,267	531,525	886,219	467,937	418,282	208,367	108,724	99,643	22,208	15,606	13,600

Bulandshahr District.

TABLE II.—Population by Thanas, 1911.

Serial number of Thana.	Name of Thana.	Total population.			Hindus.			Mohammadans.			Others.		
		Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Female.	Total.	Males.	Females.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Anupshahr	68,667	36,300	32,367	55,888	29,590	26,298	10,982	5,684	5,198	1,897	1,026	871
2	Aurangabad	56,687	29,747	26,840	44,498	23,547	20,946	11,693	5,982	5,711	401	218	183
3	Bulandshahr	95,852	50,177	45,175	63,472	33,515	29,957	29,542	15,429	14,113	2,338	1,338	1,105
4	Dbai	89,547	47,316	42,231	76,981	40,221	35,660	11,747	6,088	5,664	1,919	1,012	907
5	Dadri	66,317	35,098	31,219	56,180	29,802	26,378	8,189	4,279	3,910	1,948	1,017	931
6	Dunkaur	48,259	26,005	22,254	40,657	21,857	18,800	6,808	3,716	3,092	794	482	362
7	Gulaothi	67,404	35,555	31,849	49,372	25,750	22,622	17,740	9,148	8,597	1,292	662	680
8	Jahangirabad	50,837	26,539	23,998	50,029	26,087	23,939	9,917	5,155	4,762	3,079	1,659	1,420
9	Jewar	54,691	28,659	26,032	45,885	23,993	20,472	6,913	3,606	3,207	713	394	319
10	Jhajhar	98,003	51,851	46,152	71,032	37,015	31,802	6,935	3,652	3,283	1,871	1,014	857
11	Khurja	79,118	41,549	37,569	64,008	33,525	30,483	23,816	12,497	11,319	3,155	1,789	1,416
12	Pahasu	40,395	20,395	19,900	38,417	20,260	18,483	6,431	3,431	3,000	2,908	1,593	1,315
13	Shikarpur	81,065	42,684	38,381	60,174	31,838	28,336	12,884	9,114	3,770	3,317	1,732	1,585
14	Sikandrabad	21,371	11,535	9,736	18,458	10,010	8,448	2,661	1,987	1,174	252	188	114
15	Surpur	10,7661	55,956	51,411	86,720	45,346	41,374	19,114	9,806	9,308	1,533	804	729
16	Siyana												
	Total	1,123,792	592,267	531,525	886,219	467,937	418,282	208,367	108,724	99,643	29,205	15,603	13,600









TABLE IV.—*Deaths according to cause.*

Year.			Total deaths from.					
			All causes.	Plague.	Cholera.	Small-pox.	Fever.	Bowel complaints.
1			2	3	4	5	6	7
1914	..	..	1,380	1,604	267	49	35,994	124
1915	..	..	1,468	2,060	791	5	25,998	110





TABLE V.—Statistics of cultivation and irrigation, 1822 Fash.

Pargana and Tahsil.	Total area.	Unculturable waste.	Cultivated.								Double cropped.
			Irrigated.						Dry.	Total.	
			Total.	Canal.	Wells.	Tanks.	Other sources.				
1	2	3	4	5	6	7	8	9	10	11	12
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Agota ..	64,237	4,640	5,591	32,443	10,792	21,070	..	581	21,563	54,006	20,505
Baran ..	89,648	10,180	10,203	37,388	14,771	20,956	..	1,661	31,872	69,260	24,972
Siyana ..	90,220	6,640	9,772	32,497	10,593	20,528	..	1,076	41,811	78,808	22,450
Shikarpur ..	61,724	7,557	10,666	16,092	..	15,120	..	972	27,379	43,471	11,858
Total ..	305,824	29,047	30,282	118,420	36,456	77,674	..	4,290	122,125	240,545	79,785
Anupshahr ..	7,841	9,172	10,080	29,762	10,315	13,315	..	232	29,398	59,960	18,879
Ahar ..	100,446	14,568	18,247	28,271	12,016	15,183	..	1,072	44,360	73,631	20,906
Dibai ..	114,765	17,289	13,154	45,493	25,951	18,596	..	945	38,831	84,324	25,438
Total ..	293,623	41,039	36,479	103,526	54,182	47,094	..	2,250	113,589	216,116	65,223
Khurja ..	138,173	11,410	24,355	30,961	23,266	15,562	..	1,139	47,447	87,408	28,982
Jewar ..	90,111	6,010	13,275	21,290	14,438	6,548	..	309	40,936	71,226	21,226
Paharu ..	81,385	5,049	14,058	33,349	20,897	11,101	..	1,351	28,994	62,288	19,707
Total ..	299,669	23,069	50,683	94,600	58,090	43,211	..	3,298	126,377	230,917	69,915
Sikandrabad ..	100,969	15,087	12,474	37,106	22,610	14,045	..	451	36,902	73,408	27,352
Dadri ..	186,471	12,432	29,645	33,420	26,215	0,753	..	452	62,974	96,394	31,853
Dankaur ..	91,046	10,437	28,768	17,4139	15,452	1,691	..	276	85,082	52,451	16,857
Total ..	381,086	37,956	70,877	87,945	64,277	22,489	..	1,179	184,308	232,253	76,162
District total ..	1,225,202	131,101	194,271	404,491	213,011	180,468	..	11,012	395,339	899,830	29,185

TABLE VI.—Area in acres, under the principal crops, Tahsil Bulandshahr.

Year.	Rabi.						Kharif.				
	Total.	Mixed and pure wheat.	Barley.	Barley and grain.	Grain.	Peas.	Total.	Cotton.	Maize.	Junar fodder and Junar, Bajra.	Suga-cane.
1922 ..	143,640	74,809	14,232	39,009	10,704	15,819	89,026	18,064	38,456	22,754	8,152





TABLE VI.—(continued).—Area in acres under the principal crops, Tahsil Sikandrabad.

Year.	Rabi.						Kharif.				
	Total.	Mixed and pure wheat.	Barley.	Barley and grain.	Grain.	Peas.	Total.	Cotton.	Maize.	Juar fodder and Juar, Bajra.	Sugar-cane.
1922 ..	151,148	70,377	23,642	33,404	10,258	13,467	100,007	10,959	23,050	49,392	16,666



TABLE VI.—(continued)—*Tahsil Khurja.*

Year.	Rabi.							Kharif.			
	Total	Mixed and puro wheat.	Barley.	Barley and grain.	Grain.	Peas.	Total.	Cotton.	Maize	Juar fodder and juar, bajra.	Sugar-cane.
1922 ..	136,312	60,605	16,243	40,192	12,329	6,943	8,854	20,984	26,372	36,476	4,372





TABLE VI.—(concluded)—Area in acres under the principal crops, Tahsil Anupshahr.

Year.	Rabi.							Kharif.			
	Total.	Mixed and pure wheat.	Barley.	Barley and grain.	Grain.	Peas.	Total.	Cotton.	Maize.	Juar fodder and Juar, bajra.	Sugar-cane.
1822 ..	116,843	58,721	12,604	39,757	3,489	7,272	105,298	25,704	81,855	41,483	6,256
1823 ..	116,843	58,721	12,604	39,757	3,489	7,272	105,298	25,704	81,855	41,483	6,256

TABLE VII.—*Criminal Justice.*

Year.	Number of persons convicted or bound over in respect of—													
	Offences against public tranquillity. (Chapter VIII.)	Offences affecting life.	Grievous hurt.	Rape.	Cattle theft.	Criminal force and assault.	Robbery and dacoity	Receiving stolen property.	Criminal trespass.	Bad liveli- hood.	Keeping the peace.	Orders un- der—		
												Opi- um Act.	Exc- iso Act.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1914 ..	132	29	35	5	16	26	140	36	62	221	100	81	13	4
1915 ..	240	28	69	2	18	19	134	53	72	209	135	42	7	8





TABLE VIII.—*Cognizable crime.*

Year.	Number of cases investigated by police.			Number of persons.		
	Sou-motu.	By order of Magistrate.	Sent up for trial.	Tried.	Acquitted or discharged.	Convicted.
1	2	3	4	5	6	7
1914 ..	2,408	107	1,041	1,486	388	1,078
1915 ..	3,105	90	1,834	1,815	320	1,495



TABLE IX.—*Revenue demand at successive settlements.*

Pargana.	Year of settlement.			
	1840.	1859.	1871.	1889.
	Rs.	Rs.	Rs.	Rs.
Agania ..	77,474	88,799	89,000	1,42,462
Baran ..	94,545	1,10,861	1,08,465	1,79,201
Shikarpur ..	49,691	5,8908	57,021	1,01,447
Siyana ..	91,894	1,02,809	98,980	1,41,810
Ahar ..	79,756	87,675	82,969	1,49,591
Anupshahr ..	78,585	87,851	83,997	1,27,008
Dihai ..	1,10,497	1,29,427	1,26,557	1,90,798
Khurja ..	1,28,403	1,39,655	1,35,555	2,18,755
Pahasu ..	76,125	84,694	84,300	1,49,865
Jewar ..	86,555	65,589	85,217	1,24,811
Sikandarabad ..	88,772	97,994	93,569	1,59,254
Pankaur ..	61,816	67,680	65,687	98,052
Dadri ..	1,10,062	1,26,896	1,27,768	1,98,575
Total	11,80,625	12,69,288	12,42,021	19,76,659





TABLE X.—Present demand for revenue and cesses for the year 1322 *Fasli*.

Pargana and tahsil.	Where included in <i>Afr-i-Albari</i> .	Revenue.	Cesses.	Total.	Incidence per acre.	
					Cultivated.	Total.
					6	7
1	2	3	4	5	6	7
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Agauta ..	..	1,41,869 0 0	14,170 4 0	1,56,298 4 0	2 14 4	2 6 11
Boran ..	..	1,78,096 18 0	18,479 2 0	1,96,575 15 0	2 18 5	2 8 1
Shikarpur ..	..	10,15,626 0 0	10,487 2 0	1,12,039 2 0	2 9 0	1 13 3
Siyani ..	..	1,41,552 8 0	14,898 8 0	1,56,450 11 0	2 1 11	1 11 9
Total, Tahsil Bulandshahr ..	..	5,63,060 5 0	58,303 11 0	6,21,364 0 0	2 9 8	2 1 3
Anupshahr ..	..	1,30,311 14 8	12,633 13 0	1,38,945 11 8	2 2 2	1 9 9
Ahar ..	..	1,43,076 0 0	14,903 2 0	1,63,979 2 0	2 0 0	1 7 9
Debai ..	..	2,03,484 0 0	20,604 15 0	2,24,088 15 0	2 7 10	1 12 4
Total, Tahsil Anupshahr ..	..	4,78,871 14 8	48,141 14 0	5,27,013 12 8	2 8 7	1 9 11
Khurja ..	..	2,17,338 11 5	21,772 6 0	2,39,101 1 5	2 10 0	1 10 1
Jewar ..	..	1,21,942 0 0	12,198 15 0	1,34,140 15 0	1 14 2	1 7 10
Pahasu ..	..	1,56,190 0 0	16,261 0 0	1,72,381 0 0	2 12 3	2 1 11
Total, Tahsil Khurja ..	..	4,95,390 11 5	50,232 5 0	5,45,623 0 5	2 6 10	1 13 7
Dadri ..	..	1,87,879 5 6	18,963 1 0	2,06,842 6 6	1 15 2	1 5 8
Dankaur ..	..	86,938 6 0	10,361 5 0	97,289 11 0	1 10 6	2 15 2
Sikandrabad ..	..	1,58,946 0 0	17,241 10 0	1,76,187 10 0	2 2 8	1 9 2
Total, Tahsil Sikandrabad ..	..	4,33,753 11 6	43,563 0 0	4,80,319 11 6	1 15 3	1 5 0
District Total ..	..	19,71,076 10 7	2,03,243 14 0	21,74,320 8 7	2 4 10	1 11 7

TABLE XI.—*Excise.*

Year.	Country spirit.		Drugs.				Opium.		Total receipts.	Total charges.	Incidence of receipts per 10,000 of population from—			Number of shops for sale of—			
	Receipts.	Consumption in gallons.	Consumption in maunds of—		Total receipts.	Total receipts.	Consumption.	Liquor, including duty.			Drugs.	Opium.	Country spirit.	Drugs.	Opium.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1014-15 ..	Rs. 500	Rs. 66,585	Rs. 8,981	Rs. ..	Rs. 12,799	Mds. s ..	Mds. s. 4 20	Rs. 44,561	Mds. s 41 16	Rs. 1,24,445	Rs. 2,008	Rs. 592	Rs. 113	Rs. 395	48	34	97





TABLE XII.—*Stamps.*

Year.	Receipts from—			Total charges.
	Non-judicial.	Court-fee including copies.	All sources.	
1	2	3	4	5
	Rs.	Rs.	Rs.	Rs.
1914 15 .. ..	81,074	2,34,170	3,14,905	5,170



TABLE XIII.—*Income-tax.*

Year.	Total receipts.	Collected by companies.		Profits of companies.		Other sources, Part IV.						Objections under Part IV.	
		Asses- secs.	Tax.	Asses- secs.	Tax.	Under Rs. 2,000		Over Rs. 2,000		Total charges.	Number filed.	Wholly or partly success- ful.	
						Asses- secs.	Tax.	Asses- secs.	Tax.				
1	2	3	4	5	6	7	8	9	10	11	12	13	
1914-15	Rs. 53,755	..	Rs. ..	..	Rs. ..	711	Rs. 19,346	271	Rs. 84,409	Rs ..	323	58	





TABLE XIV.—*Income-tax by tahsils and cities over 50,000 (Part IV only).*

Year.	Tahsil Sikandrabad.				Tahsil Bulandshahr.				Tahsil Khurja.				Tahsil Anupshahr.			
	Under Rs. 2,000.		Over Rs. 2,000.		Under Rs. 2,000.		Over Rs. 2,000.		Under Rs. 2,000.		Over Rs. 2,000.		Under Rs. 2,000.		Over Rs. 2,000.	
	Assessees.	Tax.	Assessees.	Tax.	Assessees.	Tax.	Assessees.	Tax.	Assessees.	Tax.	Assessees.	Tax.	Assessees.	Tax.	Assessees.	Tax.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1914-15 ..	158	Rs. 4,288	80	Rs. 6,291	213	Rs. 5,919	72	Rs. 6,487	155	Rs. 4,209	53	Rs. 15,455	179	Rs. 4,980	66	Rs. 6,165

TABLE XV.—District Board.

Year.	Receipts.							Expenditure.									
	Education.	Medical.	Scientific etc.	Miscellaneous.	Civil work.	Pounds.	Ferries.	Total, expenditure.	Contributions to provincial funds.	General administration.	Education.	Medical.	Scientific etc.	Miscellaneous.	Civil works.	Pounds.	Debt.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1914-15	Rs. 36,773	Rs. 9 067	Rs. 852	Rs. 1,120	Rs. 14,910	Rs. 7,548	Rs. 6,875	Rs. 2,71,781	Rs. ..	Rs. 756	Rs. 67,8,92	Rs. 80,878	Rs. 10,204	Rs. 411	Rs. 1,52,887	Rs. 8,500	Rs. ..









TABLE XVII.—*Distribution of police, 1912.*

Thana.	Provincial police.			Watch and ward police employed.		Chaukidari town police.		Provincial chaukidari force employed in notified area.		Village police.	
	Sub-inspector.	Head constable.	Constable.	Head constable.	Constable.	Jamadars.	Chaukidars.	Jamadars.	Chaukidars.	Village chaukidars.	Road police.
Bulandshahr	3	2	17	4	31	..	..	..	..	164	18
Gulaothi	3	1	13	1	10	..	..	..	..	104	6
Aurangabad	1	1	12	1	8	..	..	..	..	116	..
Siana	2	1	11	1	10	..	..	..	..	154	2
Outpost, Basi	1	..	4	..	..	..	..	..	..	..	..
Shikarpur	2	1	11	2	18	..	..	..	..	181	6
Sikandrabad	2	1	14	2	30	..	..	..	..	114	10
Jhajhar	2	1	13	..	4	1	12	..	..	92	4
Jowar	2	1	11	1	10	..	..	..	..	88	2
Outpost, Jahan-girpur	..	1	3	..	..	..	..	..	..	..	..
Dadra	2	1	13	..	..	1	6	..	..	109	4
Sarajpur	2	1	12	..	..	..	..	..	..	56	..
Dadkaur	2	1	11	1	8	..	5	..	..	91	2
Khurja	2	1	16	6	40	..	..	..	..	144	12
Outpost, Arnia	1	4	4	..	..	..	..	..	..	..	..
Pahasu	3	1	11	1	4	1	12	..	..	135	6
Aunpshahr	2	1	11	2	14	..	..	..	..	114	2
Debal	2	1	15	2	16	..	..	..	..	171	8
Outpost, Ramghat	1	..	4	..	..	..	4	..	..	..	..
Jahangirnabad	2	1	11	2	18	..	..	..	..	104	6
Total	35	18	217	26	280	8	39	..	..	1,877	88





TABLE XVIII.—*Education.*

Year.	Total.			Secondary education.			Primary education.		
	Schools and Colleges.	Scholars.		Schools.	Scholars.		Schools.	Scholars.	
		Males.	Females.		Males.	Females.		Males.	Females.
1	2	3	4	5	6	7	8	9	10
1914-15 ..	272	19,990	1,019	12	771	..	260	13,189	1,019

SCHOOLS.					No. of pupils.
I.—SECONDARY.					
Bulandshahr High School	..	..	..	..	831
Sikandrabad Anglo Vernacular School	..	..	..	..	347
Debai ditto	..	..	..	..	74
Khurja ditto	..	..	..	..	626
Pahasu ditto	..	..	..	..	63
Bulandshahr Tahsili School	..	..	..	..	148
Sikandrabad ditto	..	..	..	..	118
Khurja ditto	..	..	..	..	90
Anupshahr ditto	..	..	..	..	101
Jahangirabad Town School	..	..	..	..	189
Dibai ditto	..	..	..	..	119
Siyana ditto	..	..	..	..	146
Jewar ditto	..	..	..	..	78
Shikarpur ditto	..	..	..	..	118
Gulaothi ditto	..	..	..	..	116
Dankour ditto aided School	..	..	..	..	27
Bulandshahr Mission school	..	..	..	..	21
II.—PRIMARY.					
LIST OF VERNACULAR SCHOOLS IN TAHSIL BULANDSHAHR.					
Pargana Baran.					
Aurangabad Primary	..	..	..	..	78
Nethla ditto	..	..	..	..	66
Mirzapur ditto	..	..	..	..	64
Sarai Ohhabila ditto	..	..	..	..	54
Nausana ditto	..	..	..	..	112
Naglabal ditto	..	..	..	..	89
Changrauli ditto	..	..	..	..	60
Machkouli ditto	..	..	..	..	58
Hartoli ditto	..	..	..	..	68
Utraoli Preparatory	..	..	..	..	40
Bulandshahr Preparatory Branch School and Training class	Upper Kote	..	..	..	82
Sikhera aided Preparatory	..	..	..	..	40
Sikri ditto	..	..	..	..	41
Shiwali ditto	..	..	..	..	89
Chirohita ditto	..	..	..	..	16
Hatimabad ditto	..	..	..	..	28
Hirapur ditto (Depressed classes)	..	..	..	..	16
Arya Samaj Girls' School (Municipal Board, District Board)	..	..	..	..	35
Model Girls' School Primary (Government)	..	..	..	..	50
Dhamera ditto unaided	..	..	..	..	62
Bulandshahr Sital Ganj Preparatory (Municipal Board) Boys	..	..	..	..	43
Ditto ditto ditto Girls	..	..	..	..	20
Pargana Agola.					
Banbri Primary	..	..	..	..	45
Malagarh ditto	..	..	..	..	76
Bhatona ditto	..	..	..	..	74
Joli ditto	..	..	..	..	55
Sih ditto	..	..	..	..	80
Ahmadanagar ditto	..	..	..	..	56
Kota ditto	..	..	..	..	80
Lahorka ditto	..	..	..	..	75
Gulaothi Preparatory with Training class	..	..	..	..	60
Obdha ditto	..	..	..	..	41

SCHOOLS.					No. of pupils.
Sentha	..	..	..	..	19
Baral aided Primary	..	..	..	..	66
Agota do, Preparatory	..	..	..	..	38
Ajtpur ditto	..	..	..	..	37
Gulaothi aided (Depressed classes)	..	..	..	..	19
<i>Pargana Siyana.</i>					
Saidpur Primary	..	..	..	..	94
Bhon ditto	..	..	..	..	114
Sathla ditto	..	..	..	..	91
Nisurkha ditto	..	..	..	..	89
Beehra ditto	..	..	..	..	58
Ohitsona ditto	..	..	..	..	52
Ohitsona ditto	..	..	..	..	82
Bugraei ditto	..	..	..	..	93
Vera Firozpur do.	..	..	..	..	69
Barohi ditto	..	..	..	..	84
Babupur ditto	..	..	..	..	93
Segha ditto	..	..	..	..	77
Jalalpur ditto	..	..	..	..	26
Mankri Preparatory	..	..	..	..	91
Siyana ditto (with Training class)	..	..	..	..	20
Bhon Girls School ditto	..	..	..	..	20
Vera Preparatory	..	..	..	..	27
Siyana ditto	..	..	..	..	29
Dehra aided Preparatory	..	..	..	..	29
Agapur Siyana ditto	..	..	..	..	30
Shaikhpur ditto	..	..	..	..	29
Partappur ditto	..	..	..	..	
<i>Pargana Shikarpur.</i>					
Manglore Primary	..	..	..	..	72
Ohitson ditto	..	..	..	..	83
Kolawan ditto	..	..	..	..	71
Veri ditto	..	..	..	..	57
Ohandakh ditto	..	..	..	..	74
Shikarpur Branch Preparatory	..	..	..	..	74
Darwishpur aided Primary	..	..	..	..	44
Lobra ditto	..	..	..	..	55
Anchra aided Preparatory	..	..	..	..	47
Shikarpur ditto	..	..	..	..	60
Khajilia ditto	..	..	..	..	29
Bhatola ditto	..	..	..	..	22
Surkhru ditto	..	..	..	..	32
Sarawa ditto	..	..	..	..	42
Rewara .. ditto	..	..	..	..	48
Ohikhal ditto	..	..	..	..	50
Miranpur ditto	..	..	..	..	40
Shikarpur Girls' School unaided Preparatory	..	..	..	..	80
<i>TAHSEIL ANUPSHAHAR.</i>					
<i>Pargana Anupshahr.</i>					
Jatpura Primary School	..	..	..	..	63
Sankhani ditto	..	..	..	..	74
Khalore ditto	..	..	..	..	86
Milakpur ditto	..	..	..	..	76

SCHOOLS.					No. of pupils.
Katyaoli Primary School	..	..	..	..	67
Parli ditto	..	..	..	..	41
Biroli Preparatory School	..	..	..	..	25
Bibiyana ditto	..	..	..	..	20
Anupshahr Branch School	..	..	..	..	120
Ditto Girls' School	..	..	..	..	77
Sankhani ditto	..	..	..	..	17
Soharkha aided Primary School	..	..	..	..	50
Khadana ditto Preparatory School	..	..	..	..	21
Ambas ditto	..	..	..	..	36
<i>Pargana Ahar.</i>					
Khanpur Primary School	..	..	..	..	68
Nabi Nagar ditto	..	..	..	..	75
Dolatpur ditto	..	..	..	..	125
Jadol ditto	..	..	..	..	78
Guraoli ditto	..	..	..	..	81
Umurpur ditto	..	..	..	..	46
Amargarh ditto	..	..	..	..	75
Narsena ditto	..	..	..	..	48
Ahar ditto	..	..	..	..	49
Parwana Preparatory School	..	..	..	..	34
Ladhana ditto	..	..	..	..	44
Bamanpur ditto	..	..	..	..	41
Khandoi Preparatory School	..	..	..	..	15
Jahangirabad Branch ditto	..	..	..	..	110
Shikoi aided Primary School	..	..	..	..	58
Badhpara do. Preparatory School	..	..	..	..	42
Kakrai ditto	..	..	..	..	24
Moharsa ditto	..	..	..	..	23
Bhagwantpur ditto	..	..	..	..	39
Bansri ditto	..	..	..	..	30
Khanoda ditto	..	..	..	..	27
Jahangirabad (Depressed classes) Preparatory School	..	..	..	..	25
<i>Pargana Dibai.</i>					
Danpur Primary School	..	..	..	..	70
Jargawan ditto	..	..	..	..	61
Makhena ditto	..	..	..	..	60
Belon ditto	..	..	..	..	66
Dolatpur ditto	..	..	..	..	71
Karanbas ditto	..	..	..	..	49
Dharampur ditto	..	..	..	..	63
Ramghat Preparatory School	..	..	..	..	54
Dibai Branch ditto	..	..	..	..	95
Chondhera ditto	..	..	..	..	24
Dibai Girls' ditto	..	..	..	..	23
Kaser Kalan aided Primary School	..	..	..	..	39
Sitoha do. Preparatory School	..	..	..	..	28
Rajghat ditto	..	..	..	..	28
Poothri Kalan ditto	..	..	..	..	30
Deoran ditto	..	..	..	..	44
Paighampur ditto	..	..	..	..	37
Ohilmanpur ditto	..	..	..	..	31
Talwar ditto	..	..	..	..	25
Belon Girls' School ditto	..	..	..	..	15
Danpur ditto ditto	..	..	..	..	16







*List of Vernacular schools in tahsil Khurja corrected up to  
31st October, 1915.*

<i>Pargana Khurja.</i>					No. of pupils.
1.	Munda Khera Primary School	..	..	..	56
2.	Bartoli ditto	..	..	..	50
3.	Kehrana ditto	..	..	..	70
4.	Barali ditto	..	..	..	70
5.	Muni, Preparatory	..	..	..	42
6.	Khurja Branch Preparatory	..	..	..	78
7.	Mirpur Preparatory	..	..	..	46
8.	Do. Sarai Nasrulla Preparatory	..	..	..	30
9.	Do. Mohalla Afghanan Preparatory	..	..	..	25
10.	Pharakua Aided Primary	..	..	..	63
11.	Dasebri Aided Preparatory	..	..	..	51
12.	Nagalia Udhaibhan Preparatory	..	..	..	41
13.	Sarangpur ditto ditto	..	..	..	15
14.	Souda ditto ditto	..	..	..	40
15.	Nagar ditto ditto	..	..	..	29
16.	Agora ditto ditto	..	..	..	41
17.	Dharai ditto ditto	..	..	..	53
18.	Khurja Municipal Girls' Primary School	..	..	..	51
19.	Ditto ditto Preparatory School	..	..	..	25
20.	Ditto Sheopershad Aided ditto	..	..	..	50
21.	Ditto Abdul Hai ditto ditto	..	..	..	18
22.	Ditto Kalyan Dass ditto ditto	..	..	..	34
23.	Ditto Ramsarup ditto ditto	..	..	..	29
<i>Pargana Pahasu.</i>					35
1.	Pahasu Primary School	..	..	..	55
2.	Pandrawal ditto	..	..	..	54
3.	Surjuoli ditto	..	..	..	77
4.	Aterna ditto	..	..	..	67
5.	Ohondhera ditto	..	..	..	74
6.	Ahmadgarh ditto	..	..	..	90
7.	Karora ditto	..	..	..	77
8.	Khera Banel ditto	..	..	..	57
9.	Fazalpur ditto	..	..	..	81
10.	Ohhatari-Branch Preparatory Schools	..	..	..	37
11.	Dalpatpur Aided ditto	..	..	..	43
12.	Bhikampur Aided ditto	..	..	..	40
13.	Lalnor do. ditto	..	..	..	33
14.	Chatari Private Primary School	..	..	..	75
<i>Pargana Jewar.</i>					107
1.	Jahangirpur Primary School	..	..	..	58
2.	Rabupura	..	..	..	68
3.	Ohingrawali	..	..	..	85
4.	Manchara	..	..	..	105
5.	Thora	..	..	..	46
6.	Jewar Branch Preparatory	..	..	..	34
7.	Kallupura Preparatory	..	..	..	35
8.	Jahgorpur Girls' Preparatory	..	..	..	70
9.	Jewar ditto	..	..	..	49
10.	Nogra Koroll aided Primary	..	..	..	45
11.	Bhunun Togor ditto	..	..	..	45
12.	Charoli ditto Preparatory	..	..	..	27
13.	Inauchha ditto	..	..	..	38
14.	Ramgarhi ditto	..	..	..	51
15.	Dayanatpur ditto	..	..	..	
16.	Dastampur ditto	..	..	..	

*List of Vernacular schools in tahsil Khurja corrected up to  
31st October 1915.*

<i>Pargana Dawar--(concluded)</i>							No of pupils.
17.	Ohanchli Preparatory	..	..	..	..	..	34
18.	Ladoki Hasanpur Preparatory	..	..	..	..	..	34
19.	Hasanpur ditto	..	..	..	..	..	45
20.	Bhaipur ditto	..	..	..	..	..	40
<i>Pargana Sikandrabad</i>							
1	Chola Primary School	..	..	..	..	..	40
2.	Kakora ditto	..	..	..	..	..	100
3.	Bhonra ditto	..	..	..	..	..	71
4.	Masota ..	..	..	..	..	..	62
5.	Talbegampur ..	..	..	..	..	..	36
6	*Ismailpur ..	..	..	..	..	..	88
7.	Esampur ..	..	..	..	..	..	82
8.	Sarai Ghasi ..	..	..	..	..	..	55
9.	Wailana Preparatory School	..	..	..	..	..	14
10.	Sikandrabad Preparatory Training class	..	..	..	..	..	71
11.	Gesupur ..	..	..	..	..	..	..
12.	Prangarh ..	..	..	..	..	..	30
13.	Kakore Girls' School..	..	..	..	..	..	29
14.	Mohna Aided School	..	..	..	..	..	25
15.	Khawaspur Aided School	..	..	..	..	..	34
16.	Nagla Ohandu Aided School	..	..	..	..	..	30
17.	Bilsura ditto	..	..	..	..	..	33
18.	Ghazi Banipur ditto	..	..	..	..	..	35
19.	Dadupur Nilla ditto	..	..	..	..	..	24
20.	Deota ditto	..	..	..	..	..	28
21.	Fazailpur ditto	..	..	..	..	..	17
22.	Ohandery Aided School Preparatory	..	..	..	..	..	15
23.	Chanderu (depressed class.s) Aided Preparatory	..	..	..	..	..	15
24.	Sikandrabad Municipal Girls' School	..	..	..	..	..	63
25.	Ditto (Chetnamau) Municipal Aided Preparatory	..	..	..	..	..	37
26.	Ditto (Ibadulla) ditto ditto	..	..	..	..	..	70
<i>Pargana Dadri.</i>							
1.	Dadri Primary School	..	..	..	..	..	85
2.	Pynaoli ditto	..	..	..	..	..	58
3.	Surajpur ..	..	..	..	..	..	36
4.	Bisahra ..	..	..	..	..	..	52
5.	Ohholas ..	..	..	..	..	..	85
6.	Jarcha ..	..	..	..	..	..	45
7.	Badalpur Preparatory School	..	..	..	..	..	53
8.	Dhum ditto	..	..	..	..	..	35
9.	Kheri Aided Preparatory	..	..	..	..	..	35
10.	Dujona ditto	..	..	..	..	..	37
11.	Kot ditto	..	..	..	..	..	25
12.	Ohora Saadatpur Aided Preparatory	..	..	..	..	..	15
13.	Kishanpur ditto	..	..	..	..	..	45
<i>Pargana Dankaur.</i>							
1.	Daukaur, Primary School	..	..	..	..	..	169
2.	Jhajher ditto	..	..	..	..	..	81
3.	Bilaspur ditto	..	..	..	..	..	71
4.	Mirzapur ditto	..	..	..	..	..	61
5.	Dankore Girls' Preparatory	..	..	..	..	..	21
6.	Parsob aided Preparatory	..	..	..	..	..	50
7.	Ladpura ..	..	..	..	..	..	81
8.	Gadana ..	..	..	..	..	..	35
9.	Dadapur ..	..	..	..	..	..	30





Roads.	Length		
I.—PROVINCIAL.			
Bridged and drained throughout :—			
1. Grand Trunk road Delhi, Aligarh and Agra section..	52	0	619
2. Feeder road to above from Dadari Station ..	1	4	0
II.—LOCAL UNDER PUBLIC WORKS DEPARTMENT.			
<i>First class metalled roads.</i>			
1. Bulandshahr and Meerut road .. ..	14	5	18
2. Bulandshahr-Anupshahr road .. ..	25	4	0
3. Bulandshahr and Chola road .. ..	10	4	0
4. Anupshahr-Aligarh road .. ..	22	4	0
5. Dibai Railway Station road .. ..	6	0	0
6. Khurja Railway road .. ..	4	6	445
7. Sikandrabad-Dhankour road.. ..	11	0	240
8. Approach road to Rajghat Station .. ..	0	1½	0
9. Khurja to Mundakhera .. ..	2	1	212
10. Gulaothi to (Kali river) jubilee bridge road .. ..	2	7	0
11. Jahangerabad division road .. ..	3	6	330
12. Pindrawal to Atrauli .. ..	3	2	330
13. Bulandshahr Tajpur road .. ..	4	2	180
14. Bulandshahr-Siyana Garh Muktesar road .. ..	22	5	161
15. Gulaothi Railway feeder road .. ..	0	5	315
16. Ohhitari Pahasu road .. ..	7	3	0
17. Pahasu bridge road .. ..	0	6	0
18. Road from junction Chola to district court .. ..	0	5	0
III.—UNDER DISTRICT BOARD.			
<i>Second class unmetalled road.</i>			
1. Surajpur-Dadri-Jarcha .. ..	10	0	0
2. Sekandrabad-Gulaothi by Gulaothi Siana .. ..	27	0	0
3. Seoniana-Khuanpur Jehangerabad .. ..	16	0	0
4. Jehangirabad Ahar .. ..	12	0	0
5. Dibai Karanbas-Rajghat .. ..	9	0	0
6. Debai-Ramghat-Bulandshahr-Debai .. ..	32	0	0
7. Khurja-Pahasu .. ..	13	0	0
8. Khurja station—Jewar .. ..	16	4	0
9. Jewar-Jhajani-chola station.. ..	17	0	0
10. Khurja-Jhajar-Dankaur .. ..	19	0	0
11. Siyana-Bugrasi .. ..	5	0	0
12. Ramghat-Aligarh .. ..	4	0	0
13. Khurja-Shikarpur .. ..	9	0	0
14. Khurja-Sikandrabad (old G. T. road) .. ..	16	½	0
<i>Fifth class unmetalled road.</i>			
1. Sikandrabad-Jarcha .. ..	8	0	0
2. Surajpur sadar Sarai .. ..	8	0	0
3. Kherli-Kasna .. ..	7	0	0
4. Siana Kuchesar .. ..	9	0	0
5. Shikarpur-Pahasu Pahasu Dibai .. ..	8	0	0
6. Shikarpur-Jehangirabad .. ..	7	0	0
7. Sian-Ahar .. ..	13	0	0

Roads.				Length.		
				Miles	fur.	ft.
Sixth class roads :—				16	0	0
1.	Sikandrabad-Surajpur	..	..	14	0	0
2.	Sikandrabad-Jhajar	..	..	7	0	0
3.	Dankaur-Makanpur	..	..	11	0	0
4.	Makanpur-Rabupura-Jhajar	..	..	13	0	0
5.	Dankaur-Kosna-Surajpur	..	..	16	4	0
6.	Shikarpur-Malakpur-Anupshahr	..	..	18	0	0
7.	Aurangabad-Gulaothi	..	..	5	0	0
8.	Bulandshahr-Maman	..	..	29	0	0
9.	Armoia-Pahasu-Debai	..	..	4	0	0
10.	Barouli-Pahasu	..	..	6	4	0
11.	Ahmadgarh-Pahasu	..	..	9	0	0
12.	Jiwar-Rabupur	..	..	7	0	0
13.	Jhajar-Jahangirpur	..	..	8	0	0
14.	Anupshahr-Ahar	..	..	9	0	0
15.	Anupshahr-Rajghat	..	..	9	0	0
16.	Anupshahr-Debai	..	..	8	0	0
17.	Basi-Khanpur	..	..			







## MARKETS.

Tahsil.	Pargana.	Town or village.	Days on which held.
Bulandshahr.	Baran	Bulandshahr ..	Tuesday and Saturday.
		Aurangabad ..	Friday.
		Daryapur ..	Do.
	Aganta	Shaufpur Bhunsroli ..	Monday
		Ahmadnagar ..	Saturday.
		Baral ..	Friday.
		Baghwala ..	Wednesday.
		Kota ..	Monday.
		Gulaothi ..	Sunday.
		Malagarh ..	Do.
		Chaprawat ..	Thursday.
		Aganta ..	Tuesday.
	Siyana	Bagrasi ..	Tuesday and Saturday.
		Bhon Bahadurnagar ..	Tuesday.
		Sathla ..	Thursday.
		Siyana ..	Wednesday.
	Shikarpur	Shikarpur ..	Sunday and Thursday.
		Khailin ..	Tuesday.
Sikandrabad.	Sikandrabad	Sikandrabad ..	Thursday.
		Ohola ..	Monday.
		Wair ..	Wednesday.
		Kaksur ..	Friday.
	Dadri	Dadri ..	Monday.
	Dankaur	Dankaur ..	Sunday.
		Bilaspur ..	Saturday.
		Kasna ..	Monday.
		Jhajhar ..	Tuesday.
	Khurja	Khurja ..	Sunday and Friday.
		Munda Khera ..	Saturday and Wednesday.
		Pharakna Gangagarhi ..	Friday.
		Surjaoli ..	Tuesday.
Khurja.	Pahasu	Arnia khurd ..	Sunday.
		Pahasu ..	Saturday and Wednesday.
		Ohhatari ..	Tuesday and Friday.
		Pindrawal ..	Wednesday.
		Ahmadgarh ..	Thursday.
		Banail ..	Sunday.
		Chounathara ..	Monday.
		Aterna ..	Do.
	Jewar	Jewar ..	Friday.
		Jehangirpur ..	Do.
		Rabapura ..	Monday.
		Thora ..	Thursday.
		Dansauli ..	Saturday.

## MARKETS—(concluded).

Tahsil.	Pargana.	Town or village.	Days on which held.
Anupshahr.	Anupshahr ..	Anupshahr ..	Friday.
		Jahangirabad ..	Wednesday.
		Khadana ..	Thursday.
		Malakpur ..	Friday.
		Khalsur ..	Saturday.
		Jalilpur ..	Sunday.
	Ahar ..	Panwana ..	Tuesday.
		Amargarh ..	Do.
		Umarpur ..	Friday.
		Daulatpur ..	Monday.
		Khanpur ..	Sunday.
	Dibai ..	Dibai ..	Monday and Thursday.
		Danpur ..	Sunday and Thursday.
		Belon ..	Tuesday.
		Ramghat ..	Wednesday.
		Dangarh ..	Tuesday.
		Dharampur ..	Saturday.
		Kharakwari ..	Tuesday.
		Jargaon ..	Friday.
		Daulatpur ..	Wednesday.
		Shaikhupur ..	Saturday.
		Kadribagh ..	Friday.
		Narona ..	Sunday.

*Fairs.*

Tahsil.	Pargana.	Village.	Date.	Name of fair.
Baladshahr ..	Baran ..	Aurangabad	6-7-8. Rabiussani	The Syed Murad Ali Shah.
		Ditto	2 Magh, Baisakh and Bhadon Sudi	Burha Baba.
		Mursana ..	Chait each day ..	Mata.
		Aurangpur ..	End of Phagon on Holi and ..	
		Mirpur ..	Dhulandi days. Ditto	Sidh Baba.
		Qutabpur ..		Ditto.
		Sarai Chahila	Magh, Baisakh and Bhadon Sudi 2nd	Burha Baba.
		Khawajpur, Mirpur ..	Katik and Phagon on Holi and Dewali days.	Sidh Baba.
		Bachauta ..	Phagon Holi ..	Baba Dobi Das.
		Balandshahr	February or March ..	Horse fair.
Sikandrabad ..	Agauta ..	Ditto ..	Seven 8 and 9 Muharram ..	Muharram.
		Ditto ..	Knar Sudi Naum to Kartik Badi	Ram Lila.
		Ditto ..	Tirodasi ..	
		Ditto ..	Baisakh, Bhadon, and Magh Sudi 2nd ..	Budha Baba.
Anupshahr ..	Anupshahr ..	Ditto ..	Sawan an salouna and Bhadon Sudi 6th ..	Pankah.
		Shikarpur ..	Seven 8, 9 and 10 Muharram	Muharram.
		Siyana ..	Knar Sudi 9th and 10th ..	Ram Lila.
		Ditto ..	Chait Sudi 8th ..	Durga Dobi.
		Bhainsvri ..	Chait and Bhadon each Tuesday	Mata.
		Mahan ..	Baisakh, Magh, Bhadon Sudi 2nd	Budha Baba.
		Gaugroul ..	Bhadon Sudi 6th	Chait Baldeo.
		Anupshahr	Kartik Sudi Purannansi at the end of every month.	Katiki Ashnan.
		Bageora ..	Magh Sudi 2nd ..	Purannansi.
		Chachrai ..	Chait Badi Parewa	Burha Baba
		Ahar ..	Phagon Badi 4th ..	Shiv Ratri.

## Fairs.

Tahsil.	Pargana.	Village.	Date.	Name of fair.
	Dibai ..	Alhar .. Mubarakpur .. Mangalpur .. Mandu Husain Goshi .. Ramghat .. Ramghat .. Karanbas .. Belon .. Bandhar ..	Jeth Sudi 10th .. Chait Sudi 9th .. Beisakh and Magh Sudi 2nd .. Jeth Sudi 10th .. Kartik Sudi Purnamasi .. Ditto .. Jeth Sudi 10th .. Chait Sudi and Kartik Sudi .. The first nine days of the second half year and Chait.	Dashara. Amanalka Debi. Bura Baba. Dashara Jeth. Katti Ashnan. Ditto. Dashara Jeth. Debi. Do.

